

US EPA Tune Check Sample Report

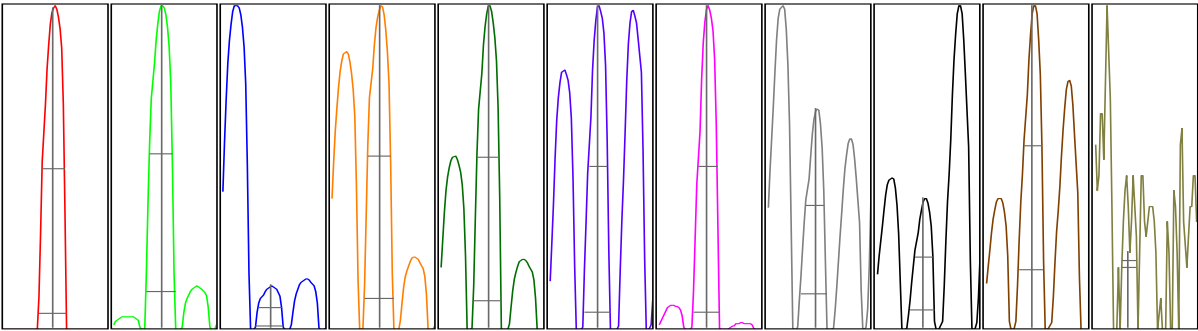
Batch Folder D:\ICP-MS Data\P7010417-MS.b  
Report Comment  
Instrument Name G8403A JP14410463

[No Gas]

| Mass | Count<br>(Mean) | RSD%<br>(Actual) | RSD%<br>(Required) | RSD%<br>(Flag) |
|------|-----------------|------------------|--------------------|----------------|
| 9    | 134189          | 3.95             | 5.00               |                |
| 24   | 24681583        | 3.71             | 5.00               |                |
| 25   | 3317714         | 3.84             | 5.00               |                |
| 26   | 3802450         | 3.58             | 5.00               |                |
| 59   | 2640899         | 3.90             | 5.00               |                |
| 113  | 331145          | 3.79             | 5.00               |                |
| 115  | 4415821         | 3.95             | 5.00               |                |
| 206  | 1098055         | 3.69             | 5.00               |                |
| 207  | 1006466         | 3.86             | 5.00               |                |
| 208  | 2329157         | 3.84             | 5.00               |                |
| 220  | 3               | 37.38            |                    |                |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 9    | 130093               | 135730               | 142819               | 130679               | 131624               |
| 24   | 24065146             | 25023816             | 26141236             | 23977264             | 24200452             |
| 25   | 3215693              | 3341793              | 3529326              | 3239024              | 3262733              |
| 26   | 3710959              | 3820652              | 4033018              | 3724775              | 3722847              |
| 59   | 2563323              | 2665309              | 2811121              | 2581551              | 2583191              |
| 113  | 323653               | 334956               | 351521               | 324204               | 321393               |
| 115  | 4273225              | 4453160              | 4703476              | 4337172              | 4312071              |
| 206  | 1066745              | 1104167              | 1165972              | 1073951              | 1079439              |
| 207  | 977787               | 1015702              | 1070761              | 982589               | 985490               |
| 208  | 2256710              | 2346037              | 2477757              | 2280322              | 2284958              |
| 220  | 3                    | 5                    | 3                    | 2                    | 3                    |

Integration Time [sec] = 0.1



| Mass | Peak<br>Height | Axis<br>(Actual) | Axis<br>(Required) | Axis<br>(Flag) | Width-X%<br>(Actual) | Width-X%<br>(Required) | Width-<br>X%<br>(Flag) |
|------|----------------|------------------|--------------------|----------------|----------------------|------------------------|------------------------|
| 9    | 22011          | 8.95             | 8.9 - 9.1          |                | 0.818                | 0.900                  |                        |
| 24   | 3909507        | 23.95            | 23.9 - 24.1        |                | 0.834                | 0.900                  |                        |
| 25   | 522197         | 24.95            | 24.9 - 25.1        |                | 0.794                | 0.900                  |                        |
| 26   | 608384         | 25.95            | 25.9 - 26.1        |                | 0.838                | 0.900                  |                        |
| 59   | 436302         | 58.95            | 58.9 - 59.1        |                | 0.806                | 0.900                  |                        |
| 113  | 60820          | 112.95           | 112.9 - 113.1      |                | 0.776                | 0.900                  |                        |
| 115  | 818099         | 114.95           | 114.9 - 115.1      |                | 0.771                | 0.900                  |                        |
| 206  | 203812         | 205.95           | 205.9 - 206.1      |                | 0.760                | 0.900                  |                        |
| 207  | 175965         | 206.90           | 206.9 - 207.1      |                | 0.719                | 0.900                  |                        |
| 208  | 435279         | 207.90           | 207.9 - 208.1      |                | 0.738                | 0.900                  |                        |
| 220  | 0              | 219.55           | -                  |                | 0.415                |                        |                        |

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

## Plasma Paramters ##

| ParameterName | Value | Unit | ParameterName  | Value | Unit  | ParameterName | Value | Unit |
|---------------|-------|------|----------------|-------|-------|---------------|-------|------|
| RF Power      | 1600  | W    | Carrier Gas    | 0.80  | L/min |               |       |      |
| RF Matching   | 1.80  | V    | Option Gas     | 0.0   | %     |               |       |      |
| Smpl Depth    | 10.0  | mm   | Nebulizer Pump | 0.10  | rps   |               |       |      |
| S/C Temp      | 2     | °C   |                |       |       |               |       |      |

## Lenses Parameters ##

| ParameterName | Value  | Unit | ParameterName | Value | Unit | ParameterName | Value | Unit |
|---------------|--------|------|---------------|-------|------|---------------|-------|------|
| Extract 1     | 0.0    | V    | Omega Lens    | 7.2   | V    |               |       |      |
| Extract 2     | -150.0 | V    | Cell Entrance | -30   | V    |               |       |      |
| Omega Bias    | -65    | V    | Cell Exit     | -50   | V    |               |       |      |
| Deflect       | 14.4   | V    |               |       |      |               |       |      |

## Cell Parameters ##

| ParameterName         | Value | Unit   | ParameterName | Value | Unit | ParameterName | Value | Unit |
|-----------------------|-------|--------|---------------|-------|------|---------------|-------|------|
| Use Gas               | false |        | OctP Bias     | -8.0  | V    |               |       |      |
| He Flow               | 0.0   | mL/min | OctP RF       | 170   | V    |               |       |      |
| Energy Discrimination | 5.0   | V      |               |       |      |               |       |      |

[He]

| Mass | Count<br>(Mean) | RSD%<br>(Actual) | RSD%<br>(Required) |
|------|-----------------|------------------|--------------------|
| 59   | 753924          | 0.89             |                    |
| 89   | 49043           | 0.88             |                    |
| 205  | 1040553         | 1.07             |                    |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 59   | 760273               | 749034               | 761863               | 747389               | 751063               |
| 89   | 49504                | 48500                | 49460                | 48877                | 48874                |
| 205  | 1051444              | 1029983              | 1053733              | 1035369              | 1032237              |

Integration Time [sec] = 0.1

Tune Parameters

## Plasma Paramters ##

| ParameterName | Value | Unit | ParameterName  | Value | Unit  | ParameterName | Value | Unit |
|---------------|-------|------|----------------|-------|-------|---------------|-------|------|
| RF Power      | 1600  | W    | Carrier Gas    | 0.80  | L/min |               |       |      |
| RF Matching   | 1.80  | V    | Option Gas     | 0.0   | %     |               |       |      |
| Smpl Depth    | 10.0  | mm   | Nebulizer Pump | 0.10  | rps   |               |       |      |
| S/C Temp      | 2     | °C   |                |       |       |               |       |      |

## Lenses Parameters ##

| ParameterName | Value  | Unit | ParameterName | Value | Unit | ParameterName | Value | Unit |
|---------------|--------|------|---------------|-------|------|---------------|-------|------|
| Extract 1     | 0.0    | V    | Omega Lens    | 7.9   | V    |               |       |      |
| Extract 2     | -165.0 | V    | Cell Entrance | -40   | V    |               |       |      |
| Omega Bias    | -75    | V    | Cell Exit     | -60   | V    |               |       |      |
| Deflect       | 2.6    | V    |               |       |      |               |       |      |

## Cell Parameters ##

| ParameterName         | Value | Unit   | ParameterName | Value | Unit | ParameterName | Value | Unit |
|-----------------------|-------|--------|---------------|-------|------|---------------|-------|------|
| Use Gas               | true  |        | OctP Bias     | -18.0 | V    |               |       |      |
| He Flow               | 4.1   | mL/min | OctP RF       | 200   | V    |               |       |      |
| Energy Discrimination | 5.0   | V      |               |       |      |               |       |      |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 12:54:30 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.00    | 0.24    | -0.24   | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | -0.01   | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | 0.02    | -0.02   | 0.00    | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.01    | -0.03   | 0.02    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.32    | -0.25   | -0.08   | 0.00       | N/A     | ppb   |
| Boron      | 11-1  | 0.02    | -0.12   | 0.09    | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | -0.52   | 0.93    | -0.41   | 0.00       | N/A     | ppb   |
| Cadmium    | 108-1 | 0.01    | -0.03   | 0.02    | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | -0.04   | 0.07    | -0.03   | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 0.00    | 0.29    | -0.29   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | -1.19   | -0.62   | 1.81    | 0.00       | N/A     | ppb   |
| Chromium   | 52-2  | -0.01   | 0.02    | -0.01   | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | 0.03    | -0.04   | 0.01    | 0.00       | N/A     | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.05   | 0.02    | 0.03    | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | -0.11   | -0.03   | 0.14    | 0.00       | N/A     | ppb   |
| Lead       | 206-1 | -0.01   | -0.01   | 0.02    | 0.00       | N/A     | ppb   |
| Lead       | 207-1 | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | -0.02   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.04    | 0.11    | -0.15   | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 12:54:30 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -11.15  | -6.05   | 0.97    | -5.41      |         | ppb   |
| Potassium  | 39-2  | -0.85   | -0.81   | 1.66    | 0.00       | N/A     | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.93    | -0.47   | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.25   | 0.71    | -0.46   | 0.00       | N/A     | ppb   |
| Selenium   | 82-1  | 0.04    | -0.16   | 0.12    | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | -7.89   | 1.31    | 6.58    | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sodium     | 23-2  | 0.09    | 0.60    | -0.69   | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -257.91 | 111.70  | 451.33  | 101.71     | 348.77  | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | -0.03   | 0.03    | -0.01   | 0.00       | N/A     | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.03   | 0.04    | -0.01   | 0.00       | N/A     | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 12:54:30 | DataFile Name :   | 002CALB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:02:39 | DataFile Name :   | 004CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 17.09   | 18.05   | 20.01   | 18.39      | 8.10    | ppb   |
| Antimony   | 121-1 | 1.79    | 1.80    | 1.90    | 1.83       | 3.43    | ppb   |
| Arsenic    | 75-2  | 0.87    | 0.97    | 0.78    | 0.87       | 10.93   | ppb   |
| Barium     | 135-1 | 9.31    | 9.61    | 9.87    | 9.60       | 2.90    | ppb   |
| Barium     | 137-1 | 9.45    | 9.60    | 9.92    | 9.66       | 2.48    | ppb   |
| Beryllium  | 9-1   | 0.94    | 1.05    | 0.93    | 0.98       | 6.43    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 3.72    | 3.66    | 4.18    | 3.85       | 7.38    | ppb   |
| Boron      | 11-1  | 4.13    | 4.27    | 4.74    | 4.38       | 7.36    | ppb   |
| Cadmium    | 106-1 | 1.37    | 1.16    | 1.25    | 1.26       | 8.34    | ppb   |
| Cadmium    | 108-1 | 1.18    | 1.00    | 1.28    | 1.15       | 12.20   | ppb   |
| Cadmium    | 111-1 | 0.97    | 1.02    | 1.00    | 1.00       | 2.53    | ppb   |
| Calcium    | 43-1  | 457.01  | 458.39  | 469.89  | 461.76     | 1.53    | ppb   |
| Calcium    | 44-1  | 449.38  | 473.22  | 486.71  | 469.77     | 4.02    | ppb   |
| Chromium   | 52-2  | 2.13    | 2.05    | 1.97    | 2.05       | 3.90    | ppb   |
| Cobalt     | 59-2  | 0.98    | 0.97    | 0.96    | 0.97       | 1.37    | ppb   |
| Copper     | 63-2  | 2.09    | 2.10    | 1.94    | 2.04       | 4.47    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 49.04   | 48.56   | 47.48   | 48.36      | 1.64    | ppb   |
| Iron       | 57-2  | 47.70   | 49.99   | 47.84   | 48.51      | 2.65    | ppb   |
| Lead       | 206-1 | 0.86    | 0.90    | 0.97    | 0.91       | 5.83    | ppb   |
| Lead       | 207-1 | 0.82    | 0.87    | 0.90    | 0.86       | 4.80    | ppb   |
| Lead       | 208-1 | 0.86    | 0.90    | 0.91    | 0.89       | 2.99    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 484.24  | 473.40  | 461.11  | 472.92     | 2.45    | ppb   |
| Manganese  | 55-2  | 1.04    | 1.02    | 1.00    | 1.02       | 1.93    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:02:39 | DataFile Name :   | 004CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 1.92    | 1.89    | 2.03    | 1.95       | 3.70    | ppb   |
| Molybdenum | 95-1  | 4.47    | 4.65    | 4.80    | 4.64       | 3.56    | ppb   |
| Molybdenum | 96-1  | 3.93    | 4.17    | 4.08    | 4.06       | 3.08    | ppb   |
| Molybdenum | 97-1  | 4.64    | 4.62    | 4.87    | 4.71       | 2.95    | ppb   |
| Molybdenum | 98-1  | 4.40    | 4.64    | 4.75    | 4.60       | 3.96    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.04    | 1.05    | 1.14    | 1.08       | 5.26    | ppb   |
| Phosphorus | 31-2  | 10.25   | 13.18   | -7.20   | 5.41       | 203.72  | ppb   |
| Potassium  | 39-2  | 472.57  | 453.79  | 442.43  | 456.26     | 3.34    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 2.12    | 2.52    | 4.82    | 3.15       | 46.29   | ppb   |
| Selenium   | 78-2  | 5.58    | 4.99    | 5.03    | 5.20       | 6.30    | ppb   |
| Selenium   | 82-1  | 5.27    | 5.15    | 5.50    | 5.31       | 3.33    | ppb   |
| Silicon    | 28-1  | -5.58   | -0.27   | 3.34    | -0.84      |         | ppb   |
| Silver     | 109-1 | 0.95    | 1.05    | 1.03    | 1.01       | 4.99    | ppb   |
| Silver     | 107-1 | 0.96    | 0.97    | 1.07    | 1.00       | 5.88    | ppb   |
| Sodium     | 23-2  | 475.18  | 459.49  | 452.06  | 462.25     | 2.55    | ppb   |
| Strontium  | 86-1  | 0.96    | 0.93    | 0.97    | 0.95       | 1.95    | ppb   |
| Strontium  | 88-1  | 0.98    | 1.00    | 1.03    | 1.00       | 2.42    | ppb   |
| Sulfur     | 34-1  | -365.14 | -120.17 | 180.18  | -101.71    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.92    | 0.90    | 0.96    | 0.93       | 3.67    | ppb   |
| Thallium   | 205-1 | 0.95    | 0.98    | 0.97    | 0.97       | 1.92    | ppb   |
| Tin        | 118-1 | 4.65    | 4.91    | 4.98    | 4.85       | 3.60    | ppb   |
| Titanium   | 47-1  | 4.67    | 4.52    | 5.04    | 4.74       | 5.64    | ppb   |
| Uranium    | 238-1 | 0.90    | 0.91    | 0.95    | 0.92       | 3.25    | ppb   |
| Vanadium   | 51-2  | 4.81    | 4.71    | 4.66    | 4.73       | 1.66    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2.03    | 1.82    | 2.06    | 1.97       | 6.58    | ppb   |
| Zirconium  | 90-1  | 0.82    | 0.83    | 0.85    | 0.83       | 2.00    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:02:39 | DataFile Name :   | 004CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.84    | 0.82    | 0.91    | 0.86       | 5.11    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:06:28 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 996.33  | 963.99  | 962.18  | 974.17     | 1.97    | ppb   |
| Antimony   | 121-1 | 37.30   | 38.55   | 39.29   | 38.38      | 2.62    | ppb   |
| Arsenic    | 75-2  | 50.98   | 50.36   | 51.57   | 50.97      | 1.19    | ppb   |
| Barium     | 135-1 | 247.81  | 259.27  | 263.43  | 256.84     | 3.15    | ppb   |
| Barium     | 137-1 | 251.39  | 263.00  | 265.67  | 260.02     | 2.92    | ppb   |
| Beryllium  | 9-1   | 51.26   | 53.40   | 54.34   | 53.00      | 2.98    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 43.02   | 45.84   | 50.88   | 46.58      | 8.55    | ppb   |
| Boron      | 11-1  | 43.61   | 46.68   | 50.92   | 47.07      | 7.81    | ppb   |
| Cadmium    | 106-1 | 48.77   | 51.92   | 54.69   | 51.79      | 5.72    | ppb   |
| Cadmium    | 108-1 | 51.79   | 54.45   | 53.82   | 53.35      | 2.61    | ppb   |
| Cadmium    | 111-1 | 50.99   | 54.24   | 54.87   | 53.37      | 3.90    | ppb   |
| Calcium    | 43-1  | 4852.04 | 5110.28 | 5208.37 | 5056.90    | 3.64    | ppb   |
| Calcium    | 44-1  | 4892.72 | 5124.86 | 5246.65 | 5088.08    | 3.53    | ppb   |
| Chromium   | 52-2  | 53.07   | 50.92   | 52.31   | 52.10      | 2.09    | ppb   |
| Cobalt     | 59-2  | 53.95   | 51.97   | 53.39   | 53.11      | 1.92    | ppb   |
| Copper     | 63-2  | 107.41  | 105.32  | 107.45  | 106.73     | 1.14    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 2927.23 | 2806.31 | 2866.91 | 2866.82    | 2.11    | ppb   |
| Iron       | 57-2  | 2914.49 | 2788.90 | 2899.25 | 2867.55    | 2.39    | ppb   |
| Lead       | 206-1 | 47.77   | 50.22   | 50.45   | 49.48      | 3.00    | ppb   |
| Lead       | 207-1 | 47.39   | 48.37   | 49.15   | 48.30      | 1.83    | ppb   |
| Lead       | 208-1 | 47.78   | 49.46   | 50.16   | 49.13      | 2.49    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 5217.72 | 5053.04 | 5189.41 | 5153.39    | 1.71    | ppb   |
| Manganese  | 55-2  | 105.95  | 101.81  | 104.31  | 104.03     | 2.01    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:06:28 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 48.39   | 50.14   | 49.80   | 49.44      | 1.88    | ppb   |
| Molybdenum | 95-1  | 48.84   | 50.19   | 50.04   | 49.69      | 1.48    | ppb   |
| Molybdenum | 96-1  | 48.19   | 49.48   | 49.46   | 49.04      | 1.51    | ppb   |
| Molybdenum | 97-1  | 49.05   | 50.45   | 50.40   | 49.97      | 1.59    | ppb   |
| Molybdenum | 98-1  | 47.73   | 48.78   | 49.04   | 48.52      | 1.43    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 54.75   | 53.01   | 54.56   | 54.11      | 1.76    | ppb   |
| Phosphorus | 31-2  | 1082.57 | 971.96  | 1120.22 | 1058.25    | 7.28    | ppb   |
| Potassium  | 39-2  | 2689.68 | 2625.39 | 2694.64 | 2669.90    | 1.45    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 56.94   | 47.29   | 48.37   | 50.87      | 10.40   | ppb   |
| Selenium   | 78-2  | 48.04   | 49.36   | 46.48   | 47.96      | 3.01    | ppb   |
| Selenium   | 82-1  | 50.42   | 51.04   | 51.86   | 51.11      | 1.42    | ppb   |
| Silicon    | 28-1  | 51.24   | 61.60   | 66.96   | 59.94      | 13.33   | ppb   |
| Silver     | 109-1 | 51.39   | 53.80   | 54.85   | 53.35      | 3.33    | ppb   |
| Silver     | 107-1 | 51.53   | 53.69   | 54.65   | 53.29      | 3.01    | ppb   |
| Sodium     | 23-2  | 5038.70 | 4838.69 | 4971.62 | 4949.67    | 2.06    | ppb   |
| Strontium  | 86-1  | 49.48   | 51.19   | 52.50   | 51.06      | 2.96    | ppb   |
| Strontium  | 88-1  | 50.09   | 52.07   | 52.50   | 51.55      | 2.49    | ppb   |
| Sulfur     | 34-1  | 453.05  | 880.67  | 1192.79 | 842.17     | 44.10   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 48.10   | 49.81   | 50.50   | 49.47      | 2.50    | ppb   |
| Thallium   | 205-1 | 48.78   | 50.90   | 51.26   | 50.31      | 2.66    | ppb   |
| Tin        | 118-1 | 48.62   | 51.04   | 51.89   | 50.52      | 3.36    | ppb   |
| Titanium   | 47-1  | 50.55   | 52.30   | 52.23   | 51.70      | 1.92    | ppb   |
| Uranium    | 238-1 | 46.79   | 48.86   | 49.36   | 48.34      | 2.82    | ppb   |
| Vanadium   | 51-2  | 51.50   | 49.51   | 51.47   | 50.83      | 2.25    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 110.74  | 105.58  | 108.33  | 108.22     | 2.38    | ppb   |
| Zirconium  | 90-1  | 49.05   | 50.48   | 50.99   | 50.17      | 2.01    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:06:28 | DataFile Name :   | 005CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 49.94   | 50.79   | 51.30   | 50.68      | 1.35    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:10:29 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2448.96  | 2502.11  | 2372.86  | 2441.31    | 2.66    | ppb   |
| Antimony   | 121-1 | 107.80   | 120.11   | 113.37   | 113.76     | 5.42    | ppb   |
| Arsenic    | 75-2  | 126.56   | 131.64   | 123.57   | 127.26     | 3.21    | ppb   |
| Barium     | 135-1 | 611.50   | 685.05   | 656.41   | 650.99     | 5.70    | ppb   |
| Barium     | 137-1 | 619.13   | 695.97   | 667.32   | 660.80     | 5.88    | ppb   |
| Beryllium  | 9-1   | 126.90   | 144.38   | 136.01   | 135.76     | 6.44    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 110.93   | 128.34   | 130.92   | 123.40     | 8.81    | ppb   |
| Boron      | 11-1  | 113.66   | 131.46   | 129.13   | 124.75     | 7.75    | ppb   |
| Cadmium    | 106-1 | 125.43   | 143.37   | 138.59   | 135.80     | 6.84    | ppb   |
| Cadmium    | 108-1 | 121.56   | 144.28   | 134.75   | 133.53     | 8.54    | ppb   |
| Cadmium    | 111-1 | 126.71   | 143.62   | 136.79   | 135.71     | 6.27    | ppb   |
| Calcium    | 43-1  | 12147.72 | 13692.83 | 12970.90 | 12937.15   | 5.98    | ppb   |
| Calcium    | 44-1  | 12129.07 | 13785.94 | 13070.25 | 12995.09   | 6.39    | ppb   |
| Chromium   | 52-2  | 129.64   | 134.42   | 127.54   | 130.54     | 2.70    | ppb   |
| Cobalt     | 59-2  | 132.89   | 137.68   | 131.55   | 134.04     | 2.41    | ppb   |
| Copper     | 63-2  | 265.21   | 273.84   | 263.75   | 267.60     | 2.04    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 7179.96  | 7437.28  | 7128.55  | 7248.60    | 2.28    | ppb   |
| Iron       | 57-2  | 7169.60  | 7461.25  | 7098.85  | 7243.23    | 2.65    | ppb   |
| Lead       | 206-1 | 117.64   | 134.97   | 126.46   | 126.36     | 6.86    | ppb   |
| Lead       | 207-1 | 116.75   | 131.75   | 125.88   | 124.79     | 6.06    | ppb   |
| Lead       | 208-1 | 117.81   | 133.72   | 126.23   | 125.92     | 6.32    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 12927.35 | 13460.71 | 12887.07 | 13091.71   | 2.45    | ppb   |
| Manganese  | 55-2  | 260.45   | 268.73   | 256.14   | 261.77     | 2.45    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:10:29 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 119.43   | 134.09   | 128.93   | 127.48     | 5.83    | ppb   |
| Molybdenum | 95-1  | 121.00   | 135.97   | 130.15   | 129.04     | 5.85    | ppb   |
| Molybdenum | 96-1  | 121.30   | 134.74   | 130.37   | 128.80     | 5.32    | ppb   |
| Molybdenum | 97-1  | 121.24   | 136.65   | 131.01   | 129.63     | 6.01    | ppb   |
| Molybdenum | 98-1  | 117.77   | 132.82   | 127.25   | 125.95     | 6.04    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 133.08   | 138.59   | 132.59   | 134.75     | 2.47    | ppb   |
| Phosphorus | 31-2  | 2683.66  | 2663.84  | 2637.60  | 2661.70    | 0.87    | ppb   |
| Potassium  | 39-2  | 6675.91  | 6944.50  | 6586.86  | 6735.76    | 2.76    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 128.11   | 138.61   | 131.04   | 132.58     | 4.09    | ppb   |
| Selenium   | 78-2  | 128.70   | 126.85   | 127.16   | 127.57     | 0.78    | ppb   |
| Selenium   | 82-1  | 123.92   | 139.51   | 133.78   | 132.40     | 5.96    | ppb   |
| Silicon    | 28-1  | 150.64   | 186.99   | 177.04   | 171.56     | 10.95   | ppb   |
| Silver     | 109-1 | 126.91   | 141.28   | 136.84   | 135.01     | 5.45    | ppb   |
| Silver     | 107-1 | 127.58   | 142.28   | 135.97   | 135.28     | 5.45    | ppb   |
| Sodium     | 23-2  | 12359.03 | 12750.94 | 12160.07 | 12423.35   | 2.42    | ppb   |
| Strontium  | 86-1  | 121.09   | 137.15   | 134.12   | 130.79     | 6.52    | ppb   |
| Strontium  | 88-1  | 123.85   | 139.91   | 133.13   | 132.30     | 6.09    | ppb   |
| Sulfur     | 34-1  | 2052.39  | 3087.94  | 2659.00  | 2599.78    | 20.01   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 118.11   | 135.56   | 126.55   | 126.74     | 6.88    | ppb   |
| Thallium   | 205-1 | 121.50   | 139.66   | 130.17   | 130.44     | 6.96    | ppb   |
| Tin        | 118-1 | 120.90   | 136.01   | 130.61   | 129.17     | 5.93    | ppb   |
| Titanium   | 47-1  | 123.60   | 138.90   | 132.65   | 131.72     | 5.84    | ppb   |
| Uranium    | 238-1 | 118.80   | 133.53   | 126.24   | 126.19     | 5.84    | ppb   |
| Vanadium   | 51-2  | 128.01   | 131.01   | 125.02   | 128.01     | 2.34    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 265.21   | 277.38   | 267.55   | 270.05     | 2.39    | ppb   |
| Zirconium  | 90-1  | 122.32   | 137.35   | 130.43   | 130.03     | 5.79    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:10:29 | DataFile Name :   | 006CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 122.21  | 136.86  | 130.72  | 129.93     | 5.66    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:14:13 | DataFile Name :   | 007CALS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4864.08  | 4875.93  | 4840.17  | 4860.06    | 0.37    | ppb   |
| Antimony   | 121-1 | 233.05   | 243.43   | 247.84   | 241.44     | 3.14    | ppb   |
| Arsenic    | 75-2  | 251.23   | 255.05   | 252.58   | 252.95     | 0.76    | ppb   |
| Barium     | 135-1 | 1238.99  | 1294.27  | 1331.18  | 1288.15    | 3.60    | ppb   |
| Barium     | 137-1 | 1229.74  | 1293.10  | 1328.68  | 1283.84    | 3.90    | ppb   |
| Beryllium  | 9-1   | 248.47   | 255.46   | 267.93   | 257.29     | 3.83    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 229.76   | 253.66   | 263.47   | 248.96     | 6.96    | ppb   |
| Boron      | 11-1  | 230.69   | 251.64   | 265.62   | 249.32     | 7.05    | ppb   |
| Cadmium    | 106-1 | 255.04   | 260.19   | 273.55   | 262.93     | 3.63    | ppb   |
| Cadmium    | 108-1 | 252.50   | 263.74   | 274.11   | 263.45     | 4.10    | ppb   |
| Cadmium    | 111-1 | 252.61   | 264.56   | 272.39   | 263.19     | 3.78    | ppb   |
| Calcium    | 43-1  | 23967.63 | 25145.59 | 25766.80 | 24960.01   | 3.66    | ppb   |
| Calcium    | 44-1  | 24003.57 | 25143.77 | 25672.32 | 24939.88   | 3.42    | ppb   |
| Chromium   | 52-2  | 255.75   | 259.69   | 256.51   | 257.32     | 0.81    | ppb   |
| Cobalt     | 59-2  | 259.25   | 265.57   | 260.58   | 261.80     | 1.27    | ppb   |
| Copper     | 63-2  | 520.05   | 526.39   | 522.26   | 522.90     | 0.62    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 14143.80 | 14327.68 | 14158.74 | 14210.07   | 0.72    | ppb   |
| Iron       | 57-2  | 14104.77 | 14362.13 | 14125.30 | 14197.40   | 1.01    | ppb   |
| Lead       | 206-1 | 235.43   | 246.70   | 257.72   | 246.61     | 4.52    | ppb   |
| Lead       | 207-1 | 231.45   | 242.37   | 254.01   | 242.61     | 4.65    | ppb   |
| Lead       | 208-1 | 235.91   | 247.04   | 257.81   | 246.92     | 4.43    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 25404.96 | 25439.26 | 25407.40 | 25417.21   | 0.08    | ppb   |
| Manganese  | 55-2  | 511.32   | 518.59   | 515.69   | 515.20     | 0.71    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:14:13 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 240.58   | 248.31   | 255.42   | 248.10     | 2.99    | ppb   |
| Molybdenum | 95-1  | 241.65   | 250.91   | 255.79   | 249.45     | 2.88    | ppb   |
| Molybdenum | 96-1  | 240.92   | 251.18   | 255.07   | 249.06     | 2.94    | ppb   |
| Molybdenum | 97-1  | 241.04   | 251.45   | 257.42   | 249.97     | 3.32    | ppb   |
| Molybdenum | 98-1  | 235.76   | 247.48   | 252.93   | 245.39     | 3.58    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 263.17   | 266.28   | 263.99   | 264.48     | 0.61    | ppb   |
| Phosphorus | 31-2  | 5162.71  | 5257.31  | 5163.24  | 5194.42    | 1.05    | ppb   |
| Potassium  | 39-2  | 13367.77 | 13563.69 | 13374.74 | 13435.40   | 0.83    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 266.49   | 260.99   | 241.21   | 256.23     | 5.19    | ppb   |
| Selenium   | 78-2  | 245.47   | 247.70   | 250.90   | 248.02     | 1.10    | ppb   |
| Selenium   | 82-1  | 243.61   | 258.59   | 261.49   | 254.56     | 3.77    | ppb   |
| Silicon    | 28-1  | 331.52   | 352.71   | 365.77   | 350.00     | 4.94    | ppb   |
| Silver     | 109-1 | 253.10   | 265.29   | 271.79   | 263.39     | 3.60    | ppb   |
| Silver     | 107-1 | 253.11   | 263.89   | 270.49   | 262.50     | 3.34    | ppb   |
| Sodium     | 23-2  | 24432.17 | 24316.86 | 24523.11 | 24424.05   | 0.42    | ppb   |
| Strontium  | 86-1  | 244.77   | 256.48   | 261.14   | 254.13     | 3.32    | ppb   |
| Strontium  | 88-1  | 246.53   | 254.20   | 262.88   | 254.54     | 3.21    | ppb   |
| Sulfur     | 34-1  | 4655.98  | 4924.71  | 5299.94  | 4960.21    | 6.52    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 238.99   | 251.65   | 260.97   | 250.54     | 4.40    | ppb   |
| Thallium   | 205-1 | 244.01   | 255.09   | 263.08   | 254.06     | 3.77    | ppb   |
| Tin        | 118-1 | 243.43   | 252.81   | 261.00   | 252.41     | 3.48    | ppb   |
| Titanium   | 47-1  | 245.79   | 254.51   | 260.02   | 253.44     | 2.83    | ppb   |
| Uranium    | 238-1 | 241.70   | 253.19   | 260.77   | 251.88     | 3.81    | ppb   |
| Vanadium   | 51-2  | 252.39   | 258.75   | 254.16   | 255.10     | 1.29    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 522.82   | 530.46   | 525.57   | 526.28     | 0.74    | ppb   |
| Zirconium  | 90-1  | 245.34   | 253.75   | 258.49   | 252.53     | 2.64    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:14:13 | DataFile Name :   | 007CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 243.46  | 253.53  | 257.35  | 251.45     | 2.85    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:17:52 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9548.98  | 9858.00  | 9775.57  | 9727.51    | 1.64    | ppb   |
| Antimony   | 121-1 | 477.29   | 497.32   | 518.43   | 497.68     | 4.13    | ppb   |
| Arsenic    | 75-2  | 490.14   | 506.59   | 503.36   | 500.03     | 1.74    | ppb   |
| Barium     | 135-1 | 2405.48  | 2497.03  | 2625.18  | 2509.23    | 4.40    | ppb   |
| Barium     | 137-1 | 2394.39  | 2524.82  | 2619.40  | 2512.87    | 4.50    | ppb   |
| Beryllium  | 9-1   | 493.01   | 511.11   | 523.81   | 509.31     | 3.04    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 476.63   | 503.57   | 525.40   | 501.87     | 4.87    | ppb   |
| Boron      | 11-1  | 471.22   | 502.17   | 528.05   | 500.48     | 5.69    | ppb   |
| Cadmium    | 106-1 | 491.87   | 512.39   | 534.32   | 512.86     | 4.14    | ppb   |
| Cadmium    | 108-1 | 485.62   | 512.59   | 531.21   | 509.81     | 4.50    | ppb   |
| Cadmium    | 111-1 | 490.42   | 509.35   | 528.32   | 509.36     | 3.72    | ppb   |
| Calcium    | 43-1  | 48007.42 | 49248.41 | 50970.91 | 49408.91   | 3.01    | ppb   |
| Calcium    | 44-1  | 47961.54 | 49450.78 | 51134.67 | 49515.66   | 3.21    | ppb   |
| Chromium   | 52-2  | 499.09   | 514.74   | 507.97   | 507.26     | 1.55    | ppb   |
| Cobalt     | 59-2  | 506.83   | 525.78   | 518.29   | 516.97     | 1.85    | ppb   |
| Copper     | 63-2  | 996.68   | 1037.57  | 1030.18  | 1021.47    | 2.13    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 27607.04 | 28213.33 | 28086.68 | 27969.02   | 1.14    | ppb   |
| Iron       | 57-2  | 27432.48 | 28343.01 | 27836.34 | 27870.61   | 1.64    | ppb   |
| Lead       | 206-1 | 479.65   | 492.57   | 508.54   | 493.59     | 2.93    | ppb   |
| Lead       | 207-1 | 471.62   | 484.15   | 502.19   | 485.99     | 3.16    | ppb   |
| Lead       | 208-1 | 480.30   | 493.56   | 513.42   | 495.76     | 3.36    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 49699.69 | 51477.26 | 51153.93 | 50776.96   | 1.86    | ppb   |
| Manganese  | 55-2  | 1003.99  | 1029.96  | 1016.99  | 1016.98    | 1.28    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:17:52 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 486.61   | 505.96   | 515.82   | 502.80     | 2.96    | ppb   |
| Molybdenum | 95-1  | 483.56   | 507.27   | 516.35   | 502.39     | 3.37    | ppb   |
| Molybdenum | 96-1  | 486.08   | 502.12   | 515.86   | 501.35     | 2.97    | ppb   |
| Molybdenum | 97-1  | 488.07   | 508.48   | 516.96   | 504.50     | 2.94    | ppb   |
| Molybdenum | 98-1  | 480.19   | 496.52   | 508.21   | 494.97     | 2.84    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 504.35   | 524.41   | 515.42   | 514.73     | 1.95    | ppb   |
| Phosphorus | 31-2  | 9887.41  | 10348.39 | 10294.06 | 10176.62   | 2.48    | ppb   |
| Potassium  | 39-2  | 25943.77 | 26589.67 | 26486.35 | 26339.93   | 1.32    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 483.35   | 493.68   | 529.68   | 502.24     | 4.84    | ppb   |
| Selenium   | 78-2  | 488.15   | 512.66   | 501.38   | 500.73     | 2.45    | ppb   |
| Selenium   | 82-1  | 492.28   | 506.16   | 520.81   | 506.42     | 2.82    | ppb   |
| Silicon    | 28-1  | 506.58   | 534.57   | 558.46   | 533.21     | 4.87    | ppb   |
| Silver     | 109-1 | 488.89   | 505.43   | 528.20   | 507.50     | 3.89    | ppb   |
| Silver     | 107-1 | 494.26   | 514.66   | 525.73   | 511.55     | 3.12    | ppb   |
| Sodium     | 23-2  | 48937.43 | 49186.36 | 48748.72 | 48957.50   | 0.45    | ppb   |
| Strontium  | 86-1  | 488.79   | 506.19   | 522.68   | 505.88     | 3.35    | ppb   |
| Strontium  | 88-1  | 489.16   | 506.43   | 520.08   | 505.23     | 3.07    | ppb   |
| Sulfur     | 34-1  | 9682.66  | 10014.71 | 10630.00 | 10109.12   | 4.75    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 485.10   | 500.63   | 518.40   | 501.37     | 3.32    | ppb   |
| Thallium   | 205-1 | 488.33   | 504.47   | 521.37   | 504.72     | 3.27    | ppb   |
| Tin        | 118-1 | 477.80   | 497.66   | 521.42   | 498.96     | 4.38    | ppb   |
| Titanium   | 47-1  | 487.20   | 508.90   | 518.13   | 504.74     | 3.15    | ppb   |
| Uranium    | 238-1 | 487.69   | 498.49   | 515.01   | 500.40     | 2.75    | ppb   |
| Vanadium   | 51-2  | 497.61   | 514.61   | 507.58   | 506.60     | 1.69    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1014.80  | 1044.79  | 1031.13  | 1030.24    | 1.46    | ppb   |
| Zirconium  | 90-1  | 487.02   | 504.80   | 515.70   | 502.51     | 2.88    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:17:52 | DataFile Name :   | 008CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 486.49  | 507.33  | 515.77  | 503.20     | 2.99    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:21:28 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 18721.74 | 18909.50 | 19403.43  | 19011.55   | 1.85    | ppb   |
| Antimony   | 121-1 | 992.57   | 994.12   | 1029.17   | 1005.29    | 2.06    | ppb   |
| Arsenic    | 75-2  | 974.63   | 1007.82  | 1014.30   | 998.92     | 2.13    | ppb   |
| Barium     | 135-1 | 4908.17  | 4939.98  | 5098.63   | 4982.26    | 2.05    | ppb   |
| Barium     | 137-1 | 4883.93  | 4963.45  | 5093.01   | 4980.13    | 2.12    | ppb   |
| Beryllium  | 9-1   | 978.78   | 977.76   | 1019.54   | 992.03     | 2.40    | ppb   |
| Bismuth    | 209-1 |          |          |           |            |         | %     |
| Bismuth    | 209-2 |          |          |           |            |         | %     |
| Boron      | 10-1  | 981.97   | 981.00   | 1037.70   | 1000.22    | 3.25    | ppb   |
| Boron      | 11-1  | 963.37   | 992.06   | 1046.44   | 1000.62    | 4.22    | ppb   |
| Cadmium    | 106-1 | 970.52   | 979.00   | 1017.18   | 988.90     | 2.51    | ppb   |
| Cadmium    | 108-1 | 969.28   | 990.74   | 1011.48   | 990.50     | 2.13    | ppb   |
| Cadmium    | 111-1 | 969.15   | 980.85   | 1021.54   | 990.51     | 2.78    | ppb   |
| Calcium    | 43-1  | 95186.22 | 96463.77 | 100393.12 | 97347.71   | 2.79    | ppb   |
| Calcium    | 44-1  | 94981.31 | 96807.10 | 100274.91 | 97354.44   | 2.76    | ppb   |
| Chromium   | 52-2  | 973.56   | 989.44   | 1018.22   | 993.74     | 2.28    | ppb   |
| Cobalt     | 59-2  | 966.32   | 989.92   | 1005.61   | 987.28     | 2.00    | ppb   |
| Copper     | 63-2  | 1945.39  | 1993.31  | 2004.31   | 1981.00    | 1.58    | ppb   |
| Dysprosium | 156-2 |          |          |           |            |         | cps   |
| Dysprosium | 156-1 |          |          |           |            |         | cps   |
| Erbium     | 164-1 |          |          |           |            |         | cps   |
| Erbium     | 164-2 |          |          |           |            |         | cps   |
| Gadolinium | 160-2 |          |          |           |            |         | cps   |
| Gadolinium | 160-1 |          |          |           |            |         | cps   |
| Holmium    | 165-2 |          |          |           |            |         | %     |
| Holmium    | 165-1 |          |          |           |            |         | %     |
| Indium     | 115-1 |          |          |           |            |         | %     |
| Indium     | 115-2 |          |          |           |            |         | %     |
| Iron       | 56-2  | 51963.48 | 53011.53 | 54135.94  | 53036.98   | 2.05    | ppb   |
| Iron       | 57-2  | 51289.17 | 53062.84 | 54075.03  | 52809.01   | 2.67    | ppb   |
| Lead       | 206-1 | 971.27   | 1002.60  | 1037.86   | 1003.91    | 3.32    | ppb   |
| Lead       | 207-1 | 971.14   | 1014.04  | 1041.72   | 1008.97    | 3.52    | ppb   |
| Lead       | 208-1 | 970.95   | 1005.53  | 1031.97   | 1002.82    | 3.05    | ppb   |
| Lithium    | 6-1   |          |          |           |            |         | %     |
| Magnesium  | 24-2  | 97630.74 | 97919.44 | 100747.67 | 98765.95   | 1.74    | ppb   |
| Manganese  | 55-2  | 1942.07  | 1987.08  | 2028.96   | 1986.04    | 2.19    | ppb   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:21:28 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 972.57   | 1000.01  | 1023.84  | 998.81     | 2.57    | ppb   |
| Molybdenum | 95-1  | 970.94   | 991.03   | 1033.39  | 998.45     | 3.19    | ppb   |
| Molybdenum | 96-1  | 966.76   | 1006.53  | 1024.12  | 999.14     | 2.94    | ppb   |
| Molybdenum | 97-1  | 965.47   | 1002.12  | 1023.96  | 997.18     | 2.96    | ppb   |
| Molybdenum | 98-1  | 969.54   | 1007.39  | 1033.94  | 1003.62    | 3.22    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 961.13   | 992.36   | 1009.29  | 987.59     | 2.47    | ppb   |
| Phosphorus | 31-2  | 19520.77 | 19605.54 | 20393.58 | 19839.96   | 2.43    | ppb   |
| Potassium  | 39-2  | 49617.74 | 50001.80 | 51110.45 | 50243.33   | 1.54    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 945.86   | 1031.25  | 1011.92  | 996.34     | 4.49    | ppb   |
| Selenium   | 78-2  | 977.77   | 1016.08  | 1005.88  | 999.91     | 1.98    | ppb   |
| Selenium   | 82-1  | 965.82   | 1002.25  | 1015.94  | 994.67     | 2.60    | ppb   |
| Silicon    | 28-1  | 920.04   | 941.15   | 995.37   | 952.19     | 4.08    | ppb   |
| Silver     | 109-1 | 970.49   | 983.16   | 1020.79  | 991.48     | 2.64    | ppb   |
| Silver     | 107-1 | 969.64   | 985.75   | 1013.56  | 989.65     | 2.25    | ppb   |
| Sodium     | 23-2  | 93098.03 | 95860.23 | 97467.84 | 95475.37   | 2.31    | ppb   |
| Strontium  | 86-1  | 966.70   | 1000.16  | 1018.88  | 995.25     | 2.66    | ppb   |
| Strontium  | 88-1  | 969.78   | 995.40   | 1020.60  | 995.26     | 2.55    | ppb   |
| Sulfur     | 34-1  | 19178.96 | 19902.43 | 20771.03 | 19950.81   | 4.00    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 970.57   | 1002.12  | 1024.27  | 998.99     | 2.70    | ppb   |
| Thallium   | 205-1 | 969.98   | 994.68   | 1023.13  | 995.93     | 2.67    | ppb   |
| Tin        | 118-1 | 991.59   | 982.42   | 1024.10  | 999.37     | 2.19    | ppb   |
| Titanium   | 47-1  | 964.77   | 997.15   | 1025.61  | 995.85     | 3.06    | ppb   |
| Uranium    | 238-1 | 972.63   | 993.23   | 1031.93  | 999.26     | 3.01    | ppb   |
| Vanadium   | 51-2  | 976.89   | 992.08   | 1016.06  | 995.01     | 1.99    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1924.93  | 1983.88  | 2017.36  | 1975.39    | 2.37    | ppb   |
| Zirconium  | 90-1  | 961.87   | 1002.54  | 1028.02  | 997.48     | 3.35    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:21:28 | DataFile Name :   | 009CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 967.86  | 997.37  | 1026.94 | 997.39     | 2.96    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : S8 Instrumnet Name : P7  
 Client Sample ID : S8 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 13:25:00 DataFile Name : 010CALS.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 100246.07 | 101839.47 | 98615.43  | 100233.66  | 1.61    | ppb   |
| Antimony   | 121-1 | 7.37      | 6.97      | 6.94      | 7.09       | 3.43    | ppb   |
| Arsenic    | 75-2  | 1.79      | 1.60      | 1.90      | 1.77       | 8.67    | ppb   |
| Barium     | 135-1 | 1.49      | 1.64      | 1.70      | 1.61       | 6.91    | ppb   |
| Barium     | 137-1 | 1.57      | 1.71      | 1.61      | 1.63       | 4.52    | ppb   |
| Beryllium  | 9-1   | 0.21      | 0.22      | 0.17      | 0.20       | 13.95   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 104.94    | 91.16     | 87.95     | 94.68      | 9.53    | ppb   |
| Boron      | 11-1  | 105.93    | 94.54     | 86.05     | 95.51      | 10.45   | ppb   |
| Cadmium    | 106-1 | -0.29     | 0.32      | -0.51     | -0.16      |         | ppb   |
| Cadmium    | 108-1 | 0.40      | 0.50      | 0.39      | 0.43       | 14.91   | ppb   |
| Cadmium    | 111-1 | 0.24      | 0.28      | 0.24      | 0.25       | 9.20    | ppb   |
| Calcium    | 43-1  | 477851.42 | 499900.06 | 523988.84 | 500580.11  | 4.61    | ppb   |
| Calcium    | 44-1  | 479878.92 | 498784.29 | 523038.76 | 500567.32  | 4.32    | ppb   |
| Chromium   | 52-2  | 30.09     | 30.66     | 28.85     | 29.86      | 3.09    | ppb   |
| Cobalt     | 59-2  | 1.36      | 1.31      | 1.24      | 1.30       | 4.65    | ppb   |
| Copper     | 63-2  | 2.75      | 2.66      | 2.57      | 2.66       | 3.44    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 250629.45 | 254017.09 | 242298.16 | 248981.57  | 2.42    | ppb   |
| Iron       | 57-2  | 249940.84 | 255139.21 | 242033.24 | 249037.76  | 2.65    | ppb   |
| Lead       | 206-1 | 1.60      | 1.62      | 1.70      | 1.64       | 3.19    | ppb   |
| Lead       | 207-1 | 1.39      | 1.56      | 1.58      | 1.51       | 6.96    | ppb   |
| Lead       | 208-1 | 1.51      | 1.56      | 1.64      | 1.57       | 4.17    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 502356.61 | 510796.38 | 487242.88 | 500131.95  | 2.39    | ppb   |
| Manganese  | 55-2  | 7.67      | 7.96      | 7.13      | 7.59       | 5.57    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:25:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 2.20      | 2.39      | 2.49      | 2.36       | 6.21    | ppb   |
| Molybdenum | 95-1  | 6.73      | 7.36      | 7.87      | 7.32       | 7.78    | ppb   |
| Molybdenum | 96-1  | 6.73      | 7.07      | 7.35      | 7.05       | 4.44    | ppb   |
| Molybdenum | 97-1  | 7.21      | 7.37      | 8.07      | 7.55       | 6.04    | ppb   |
| Molybdenum | 98-1  | 6.86      | 7.20      | 7.52      | 7.19       | 4.59    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 18.43     | 18.43     | 17.67     | 18.18      | 2.41    | ppb   |
| Phosphorus | 31-2  | 1.36      | -1.59     | 5.53      | 1.77       | 202.49  | ppb   |
| Potassium  | 39-2  | 249562.60 | 254006.45 | 245701.40 | 249756.82  | 1.66    | ppb   |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 3.04      | 3.59      | 0.50      | 2.38       | 69.47   | ppb   |
| Selenium   | 78-2  | 2.84      | 5.00      | 2.98      | 3.61       | 33.47   | ppb   |
| Selenium   | 82-1  | 2.49      | 2.46      | 3.48      | 2.81       | 20.60   | ppb   |
| Silicon    | 28-1  | -3.59     | 1.24      | 6.39      | 1.35       | 370.95  | ppb   |
| Silver     | 109-1 | 0.10      | 0.09      | 0.10      | 0.10       | 4.61    | ppb   |
| Silver     | 107-1 | 0.09      | 0.09      | 0.09      | 0.09       | 2.02    | ppb   |
| Sodium     | 23-2  | 504561.13 | 508216.28 | 490343.88 | 501040.43  | 1.88    | ppb   |
| Strontium  | 86-1  | 32.36     | 33.80     | 34.94     | 33.70      | 3.84    | ppb   |
| Strontium  | 88-1  | 32.81     | 33.93     | 34.89     | 33.87      | 3.08    | ppb   |
| Sulfur     | 34-1  | -573.82   | -244.30   | -13.78    | -277.30    |         | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.71      | 0.68      | 0.71      | 0.70       | 2.53    | ppb   |
| Thallium   | 205-1 | 0.71      | 0.70      | 0.71      | 0.71       | 0.62    | ppb   |
| Tin        | 118-1 | 1.03      | 1.21      | 1.26      | 1.17       | 10.56   | ppb   |
| Titanium   | 47-1  | 0.68      | 0.74      | 0.84      | 0.75       | 10.47   | ppb   |
| Uranium    | 238-1 | 0.20      | 0.20      | 0.20      | 0.20       | 1.75    | ppb   |
| Vanadium   | 51-2  | 0.32      | 0.34      | 0.31      | 0.32       | 5.61    | ppb   |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 9.28      | 9.30      | 9.15      | 9.24       | 0.89    | ppb   |
| Zirconium  | 90-1  | 0.19      | 0.23      | 0.22      | 0.21       | 9.51    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:25:00 | DataFile Name :   | 010CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.19    | 0.20    | 0.22    | 0.20       | 5.83    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : ICV01 Instrumnet Name : P7  
 Client Sample ID : ICV01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 13:28:44 DataFile Name : 011ICV01.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 512.10  | 509.25  | 521.27  | 514.21     | 1.22    | ppb   |
| Antimony   | 121-1 | 181.26  | 188.78  | 197.69  | 189.24     | 4.34    | ppb   |
| Arsenic    | 75-2  | 201.50  | 203.99  | 209.49  | 204.99     | 1.99    | ppb   |
| Barium     | 135-1 | 98.01   | 99.89   | 105.32  | 101.07     | 3.76    | ppb   |
| Barium     | 137-1 | 98.88   | 102.33  | 107.90  | 103.03     | 4.42    | ppb   |
| Beryllium  | 9-1   | 96.37   | 102.30  | 106.02  | 101.56     | 4.79    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 660.91  | 700.98  | 722.48  | 694.79     | 4.50    | ppb   |
| Boron      | 11-1  | 666.07  | 702.04  | 730.54  | 699.55     | 4.62    | ppb   |
| Cadmium    | 106-1 | 176.39  | 186.18  | 191.24  | 184.60     | 4.09    | ppb   |
| Cadmium    | 108-1 | 141.69  | 150.49  | 155.33  | 149.17     | 4.63    | ppb   |
| Cadmium    | 111-1 | 104.43  | 109.21  | 115.62  | 109.75     | 5.12    | ppb   |
| Calcium    | 43-1  | 2173.22 | 2165.92 | 2267.95 | 2202.36    | 2.58    | ppb   |
| Calcium    | 44-1  | 2021.78 | 2109.29 | 2167.54 | 2099.54    | 3.49    | ppb   |
| Chromium   | 52-2  | 98.07   | 98.53   | 101.51  | 99.37      | 1.88    | ppb   |
| Cobalt     | 59-2  | 102.27  | 104.57  | 107.86  | 104.90     | 2.68    | ppb   |
| Copper     | 63-2  | 102.31  | 103.64  | 107.64  | 104.53     | 2.66    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1007.07 | 1019.47 | 1059.55 | 1028.70    | 2.67    | ppb   |
| Iron       | 57-2  | 980.79  | 1013.84 | 1056.46 | 1017.03    | 3.73    | ppb   |
| Lead       | 206-1 | 188.82  | 198.95  | 204.02  | 197.26     | 3.92    | ppb   |
| Lead       | 207-1 | 178.01  | 188.05  | 192.46  | 186.18     | 3.98    | ppb   |
| Lead       | 208-1 | 184.94  | 194.42  | 200.16  | 193.17     | 3.98    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1213.19 | 1238.71 | 1273.59 | 1241.83    | 2.44    | ppb   |
| Manganese  | 55-2  | 101.88  | 103.12  | 105.99  | 103.66     | 2.03    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:28:44 | DataFile Name :   | 011ICV01.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 549.06  | 564.30  | 593.20  | 568.86     | 3.94    | ppb   |
| Molybdenum | 95-1  | 546.42  | 564.70  | 589.89  | 567.00     | 3.85    | ppb   |
| Molybdenum | 96-1  | 545.51  | 563.40  | 592.19  | 567.03     | 4.15    | ppb   |
| Molybdenum | 97-1  | 546.46  | 566.95  | 595.73  | 569.71     | 4.34    | ppb   |
| Molybdenum | 98-1  | 546.83  | 569.62  | 594.07  | 570.18     | 4.14    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 103.98  | 104.98  | 109.25  | 106.07     | 2.64    | ppb   |
| Phosphorus | 31-2  | 5.06    | -10.45  | 9.45    | 1.35       | 772.89  | ppb   |
| Potassium  | 39-2  | 1936.45 | 1974.91 | 2038.05 | 1983.14    | 2.59    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 213.11  | 205.55  | 195.04  | 204.57     | 4.44    | ppb   |
| Selenium   | 78-2  | 205.25  | 202.30  | 210.59  | 206.05     | 2.04    | ppb   |
| Selenium   | 82-1  | 192.14  | 202.80  | 209.97  | 201.64     | 4.45    | ppb   |
| Silicon    | 28-1  | 434.43  | 450.07  | 481.19  | 455.23     | 5.23    | ppb   |
| Silver     | 109-1 | 100.77  | 104.91  | 110.85  | 105.51     | 4.80    | ppb   |
| Silver     | 107-1 | 102.09  | 105.58  | 110.96  | 106.21     | 4.21    | ppb   |
| Sodium     | 23-2  | 1996.53 | 2049.35 | 2118.36 | 2054.75    | 2.97    | ppb   |
| Strontium  | 86-1  | 549.73  | 568.32  | 592.52  | 570.19     | 3.76    | ppb   |
| Strontium  | 88-1  | 555.14  | 571.09  | 596.15  | 574.12     | 3.60    | ppb   |
| Sulfur     | 34-1  | -677.67 | -459.35 | -202.33 | -446.45    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 191.02  | 199.09  | 204.99  | 198.37     | 3.54    | ppb   |
| Thallium   | 205-1 | 196.56  | 205.36  | 210.91  | 204.27     | 3.54    | ppb   |
| Tin        | 118-1 | 574.13  | 581.03  | 624.60  | 593.25     | 4.61    | ppb   |
| Titanium   | 47-1  | 544.90  | 574.07  | 590.01  | 569.66     | 4.02    | ppb   |
| Uranium    | 238-1 | 532.09  | 546.99  | 562.07  | 547.05     | 2.74    | ppb   |
| Vanadium   | 51-2  | 97.62   | 100.23  | 103.27  | 100.37     | 2.81    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 209.65  | 211.23  | 218.41  | 213.10     | 2.19    | ppb   |
| Zirconium  | 90-1  | 541.36  | 573.90  | 599.11  | 571.46     | 5.07    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:28:44 | DataFile Name :   | 011ICV01.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 545.67  | 564.20  | 595.99  | 568.62     | 4.48    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:32:13 | DataFile Name :   | 012CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.59    | 0.96    | 0.66    | 0.74       | 26.74   | ppb   |
| Antimony   | 121-1 | 3.90    | 3.68    | 3.51    | 3.70       | 5.23    | ppb   |
| Arsenic    | 75-2  | 0.60    | 0.59    | 0.63    | 0.61       | 3.48    | ppb   |
| Barium     | 135-1 | 0.03    | 0.03    | 0.06    | 0.04       | 49.88   | ppb   |
| Barium     | 137-1 | 0.02    | 0.03    | 0.05    | 0.03       | 51.73   | ppb   |
| Beryllium  | 9-1   | 0.08    | 0.03    | 0.04    | 0.05       | 50.37   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 35.08   | 32.51   | 35.40   | 34.33      | 4.62    | ppb   |
| Boron      | 11-1  | 35.66   | 33.81   | 32.35   | 33.94      | 4.89    | ppb   |
| Cadmium    | 106-1 | -0.05   | -0.24   | 0.09    | -0.06      |         | ppb   |
| Cadmium    | 108-1 | -0.01   | 0.05    | -0.01   | 0.01       | 344.10  | ppb   |
| Cadmium    | 111-1 | 0.02    | -0.01   | 0.03    | 0.01       | 202.46  | ppb   |
| Calcium    | 43-1  | 1.22    | 4.09    | 3.10    | 2.80       | 51.85   | ppb   |
| Calcium    | 44-1  | 6.01    | 6.17    | 10.48   | 7.55       | 33.60   | ppb   |
| Chromium   | 52-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.01    | 0.01       | 24.58   | ppb   |
| Copper     | 63-2  | -0.25   | -0.27   | -0.30   | -0.27      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 2.88    | 3.22    | 3.58    | 3.23       | 10.84   | ppb   |
| Iron       | 57-2  | 2.65    | 2.92    | 2.82    | 2.79       | 4.92    | ppb   |
| Lead       | 206-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 4.02    | 3.80    | 4.59    | 4.14       | 9.85    | ppb   |
| Manganese  | 55-2  | 0.02    | 0.01    | 0.04    | 0.02       | 54.14   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:32:13 | DataFile Name :   | 012CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.43    | 0.46    | 0.57    | 0.49       | 14.80   | ppb   |
| Molybdenum | 95-1  | 1.27    | 1.59    | 1.76    | 1.54       | 16.09   | ppb   |
| Molybdenum | 96-1  | 1.04    | 1.23    | 1.38    | 1.22       | 14.25   | ppb   |
| Molybdenum | 97-1  | 1.36    | 1.57    | 1.85    | 1.59       | 15.52   | ppb   |
| Molybdenum | 98-1  | 1.28    | 1.41    | 1.74    | 1.48       | 16.04   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00    | 0.00    | 0.00       | 2272.65 | ppb   |
| Phosphorus | 31-2  | 8.86    | -1.89   | -0.38   | 2.20       | 264.93  | ppb   |
| Potassium  | 39-2  | 21.91   | 22.79   | 19.62   | 21.44      | 7.63    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.02    | 0.54    | 0.02    | 0.19       | 154.85  | ppb   |
| Selenium   | 78-2  | 0.75    | 1.37    | 1.05    | 1.06       | 29.15   | ppb   |
| Selenium   | 82-1  | 2.04    | 0.88    | 1.44    | 1.45       | 39.86   | ppb   |
| Silicon    | 28-1  | -28.99  | -23.37  | -18.63  | -23.66     |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.02    | 0.02    | 0.02       | 27.05   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.02    | 0.01       | 32.02   | ppb   |
| Sodium     | 23-2  | 54.68   | 52.97   | 51.74   | 53.13      | 2.78    | ppb   |
| Strontium  | 86-1  | -0.01   | 0.03    | 0.01    | 0.01       | 169.73  | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.02    | 0.02       | 7.96    | ppb   |
| Sulfur     | 34-1  | -744.53 | -335.76 | -61.75  | -380.68    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.17    | 0.18    | 0.17    | 0.17       | 1.61    | ppb   |
| Thallium   | 205-1 | 0.16    | 0.16    | 0.18    | 0.17       | 6.77    | ppb   |
| Tin        | 118-1 | 0.46    | 0.52    | 0.61    | 0.53       | 13.98   | ppb   |
| Titanium   | 47-1  | 0.04    | 0.04    | 0.06    | 0.05       | 32.17   | ppb   |
| Uranium    | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 12.29   | ppb   |
| Vanadium   | 51-2  | 0.01    | 0.01    | 0.02    | 0.01       | 24.53   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.09    | 0.13    | 0.08    | 0.10       | 26.90   | ppb   |
| Zirconium  | 90-1  | 0.07    | 0.07    | 0.08    | 0.07       | 5.88    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:32:13 | DataFile Name :   | 012CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.07    | 0.06    | 0.09    | 0.07       | 24.00   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : ICSA01 Instrumnet Name : P7  
 Client Sample ID : ICSA01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 13:35:45 DataFile Name : 013ICSA01.d

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 92654.23 | 94112.60  | 96543.80  | 94436.87   | 2.08    | ppb   |
| Antimony   | 121-1 | 2.87     | 3.03      | 3.06      | 2.98       | 3.30    | ppb   |
| Arsenic    | 75-2  | 0.53     | 0.56      | 0.60      | 0.56       | 5.61    | ppb   |
| Barium     | 135-1 | 1.51     | 1.48      | 1.71      | 1.57       | 7.99    | ppb   |
| Barium     | 137-1 | 1.51     | 1.49      | 1.55      | 1.52       | 2.11    | ppb   |
| Beryllium  | 9-1   | 0.24     | 0.28      | 0.28      | 0.27       | 8.06    | ppb   |
| Bismuth    | 209-1 |          |           |           |            |         | %     |
| Bismuth    | 209-2 |          |           |           |            |         | %     |
| Boron      | 10-1  | 26.02    | 25.10     | 24.21     | 25.11      | 3.61    | ppb   |
| Boron      | 11-1  | 26.93    | 23.49     | 23.39     | 24.60      | 8.20    | ppb   |
| Cadmium    | 106-1 | -0.34    | -1.23     | -0.24     | -0.60      |         | ppb   |
| Cadmium    | 108-1 | 10.24    | 10.67     | 10.54     | 10.48      | 2.10    | ppb   |
| Cadmium    | 111-1 | 0.40     | 0.24      | 0.33      | 0.32       | 23.97   | ppb   |
| Calcium    | 43-1  | 91143.54 | 94843.41  | 97209.54  | 94398.83   | 3.24    | ppb   |
| Calcium    | 44-1  | 92801.72 | 94944.16  | 98204.97  | 95316.95   | 2.85    | ppb   |
| Chromium   | 52-2  | 19.07    | 19.75     | 19.97     | 19.60      | 2.39    | ppb   |
| Cobalt     | 59-2  | 1.17     | 1.16      | 1.20      | 1.18       | 1.93    | ppb   |
| Copper     | 63-2  | 7.55     | 7.86      | 7.85      | 7.75       | 2.27    | ppb   |
| Dysprosium | 156-2 |          |           |           |            |         | cps   |
| Dysprosium | 156-1 |          |           |           |            |         | cps   |
| Erbium     | 164-1 |          |           |           |            |         | cps   |
| Erbium     | 164-2 |          |           |           |            |         | cps   |
| Gadolinium | 160-2 |          |           |           |            |         | cps   |
| Gadolinium | 160-1 |          |           |           |            |         | cps   |
| Holmium    | 165-2 |          |           |           |            |         | %     |
| Holmium    | 165-1 |          |           |           |            |         | %     |
| Indium     | 115-1 |          |           |           |            |         | %     |
| Indium     | 115-2 |          |           |           |            |         | %     |
| Iron       | 56-2  | 96272.69 | 98808.89  | 100631.74 | 98571.10   | 2.22    | ppb   |
| Iron       | 57-2  | 95159.19 | 100404.44 | 100385.52 | 98649.72   | 3.06    | ppb   |
| Lead       | 206-1 | 4.27     | 4.48      | 4.68      | 4.47       | 4.62    | ppb   |
| Lead       | 207-1 | 3.55     | 3.82      | 3.93      | 3.77       | 5.19    | ppb   |
| Lead       | 208-1 | 3.88     | 4.09      | 4.24      | 4.07       | 4.49    | ppb   |
| Lithium    | 6-1   |          |           |           |            |         | %     |
| Magnesium  | 24-2  | 96355.97 | 98296.16  | 100148.85 | 98266.99   | 1.93    | ppb   |
| Manganese  | 55-2  | 7.85     | 7.81      | 8.01      | 7.89       | 1.36    | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB85195             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-01-04 13:35:45 | DataFile Name :   | 013ICSA01.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 571.41   | 588.06    | 615.50    | 591.66     | 3.76    | ppb   |
| Molybdenum | 95-1  | 1886.04  | 1944.68   | 2021.81   | 1950.84    | 3.49    | ppb   |
| Molybdenum | 96-1  | 1566.21  | 1621.94   | 1694.17   | 1627.44    | 3.94    | ppb   |
| Molybdenum | 97-1  | 1956.62  | 2003.45   | 2097.08   | 2019.05    | 3.54    | ppb   |
| Molybdenum | 98-1  | 1899.54  | 1955.89   | 2039.51   | 1964.98    | 3.58    | ppb   |
| Neodymium  | 150-1 |          |           |           |            |         | cps   |
| Neodymium  | 150-2 |          |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.00     | 5.39      | 5.59      | 5.33       | 5.63    | ppb   |
| Phosphorus | 31-2  | 98215.22 | 100519.94 | 104480.91 | 101072.02  | 3.14    | ppb   |
| Potassium  | 39-2  | 94386.55 | 96365.42  | 98746.60  | 96499.52   | 2.26    | ppb   |
| Rhodium    | 103-2 |          |           |           |            |         | %     |
| Rhodium    | 103-1 |          |           |           |            |         | %     |
| Scandium   | 45-1  |          |           |           |            |         | %     |
| Scandium   | 45-2  |          |           |           |            |         | %     |
| Selenium   | 77-2  | 1.00     | 0.51      | 1.01      | 0.84       | 34.16   | ppb   |
| Selenium   | 78-2  | 0.26     | 0.89      | -0.43     | 0.24       | 276.45  | ppb   |
| Selenium   | 82-1  | 0.79     | 0.71      | 1.25      | 0.92       | 31.49   | ppb   |
| Silicon    | 28-1  | -4.99    | 4.29      | 4.50      | 1.27       | 428.23  | ppb   |
| Silver     | 109-1 | 0.03     | 0.03      | 0.03      | 0.03       | 3.73    | ppb   |
| Silver     | 107-1 | 0.03     | 0.03      | 0.04      | 0.03       | 27.04   | ppb   |
| Sodium     | 23-2  | 94737.98 | 95970.34  | 99057.45  | 96588.59   | 2.30    | ppb   |
| Strontium  | 86-1  | 32.09    | 33.29     | 34.13     | 33.17      | 3.09    | ppb   |
| Strontium  | 88-1  | 31.95    | 33.52     | 34.69     | 33.38      | 4.12    | ppb   |
| Sulfur     | 34-1  | 81851.74 | 85680.05  | 88759.90  | 85430.56   | 4.05    | ppb   |
| Terbium    | 159-1 |          |           |           |            |         | %     |
| Terbium    | 159-2 |          |           |           |            |         | %     |
| Thallium   | 203-1 | 0.24     | 0.29      | 0.32      | 0.28       | 14.93   | ppb   |
| Thallium   | 205-1 | 0.22     | 0.29      | 0.33      | 0.28       | 19.15   | ppb   |
| Tin        | 118-1 | 0.33     | 0.37      | 0.44      | 0.38       | 14.57   | ppb   |
| Titanium   | 47-1  | 1877.53  | 1931.39   | 1989.18   | 1932.70    | 2.89    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02      | 0.02      | 0.02       | 25.94   | ppb   |
| Vanadium   | 51-2  | 0.15     | 0.17      | 0.14      | 0.15       | 12.25   | ppb   |
| Yttrium    | 89-2  |          |           |           |            |         | %     |
| Yttrium    | 89-1  |          |           |           |            |         | %     |
| Zinc       | 66-2  | 12.00    | 11.22     | 12.18     | 11.80      | 4.31    | ppb   |
| Zirconium  | 90-1  | 0.17     | 0.17      | 0.17      | 0.17       | 1.10    | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB85195             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-01-04 13:35:45 | DataFile Name :   | 013ICSA01.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.13    | 0.14    | 0.16    | 0.14       | 9.56    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:39:12 | DataFile Name :   | 014ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 90466.85 | 91367.63 | 93785.10 | 91873.19   | 1.87    | ppb   |
| Antimony   | 121-1 | 19.55    | 19.92    | 20.63    | 20.03      | 2.76    | ppb   |
| Arsenic    | 75-2  | 19.38    | 19.50    | 20.96    | 19.94      | 4.41    | ppb   |
| Barium     | 135-1 | 20.35    | 20.92    | 22.27    | 21.18      | 4.66    | ppb   |
| Barium     | 137-1 | 20.45    | 21.08    | 22.25    | 21.26      | 4.30    | ppb   |
| Beryllium  | 9-1   | 19.45    | 20.64    | 20.86    | 20.32      | 3.73    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 79.41    | 82.19    | 79.74    | 80.45      | 1.88    | ppb   |
| Boron      | 11-1  | 79.65    | 82.90    | 85.52    | 82.69      | 3.56    | ppb   |
| Cadmium    | 106-1 | 25.34    | 24.15    | 26.54    | 25.34      | 4.70    | ppb   |
| Cadmium    | 108-1 | 30.67    | 33.13    | 34.05    | 32.61      | 5.35    | ppb   |
| Cadmium    | 111-1 | 19.40    | 20.08    | 20.90    | 20.13      | 3.74    | ppb   |
| Calcium    | 43-1  | 89168.13 | 92896.46 | 96649.13 | 92904.58   | 4.03    | ppb   |
| Calcium    | 44-1  | 90132.25 | 94091.11 | 98276.60 | 94166.65   | 4.32    | ppb   |
| Chromium   | 52-2  | 37.88    | 38.70    | 39.50    | 38.69      | 2.09    | ppb   |
| Cobalt     | 59-2  | 20.58    | 20.71    | 21.05    | 20.78      | 1.16    | ppb   |
| Copper     | 63-2  | 27.21    | 27.41    | 28.02    | 27.55      | 1.54    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 95025.84 | 96379.81 | 98025.29 | 96476.98   | 1.56    | ppb   |
| Iron       | 57-2  | 95135.72 | 96147.59 | 97282.93 | 96188.75   | 1.12    | ppb   |
| Lead       | 206-1 | 23.17    | 23.80    | 24.57    | 23.85      | 2.95    | ppb   |
| Lead       | 207-1 | 20.75    | 21.72    | 22.32    | 21.60      | 3.67    | ppb   |
| Lead       | 208-1 | 21.76    | 22.66    | 23.32    | 22.58      | 3.47    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 94621.03 | 95603.30 | 97134.35 | 95786.23   | 1.32    | ppb   |
| Manganese  | 55-2  | 27.27    | 27.62    | 27.90    | 27.60      | 1.15    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:39:12 | DataFile Name :   | 014ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 616.82   | 640.54   | 654.05    | 637.14     | 2.96    | ppb   |
| Molybdenum | 95-1  | 1917.93  | 1975.81  | 2054.50   | 1982.74    | 3.46    | ppb   |
| Molybdenum | 96-1  | 1593.29  | 1652.71  | 1705.49   | 1650.50    | 3.40    | ppb   |
| Molybdenum | 97-1  | 1967.96  | 2047.98  | 2104.14   | 2040.03    | 3.35    | ppb   |
| Molybdenum | 98-1  | 1933.35  | 1991.76  | 2062.20   | 1995.77    | 3.23    | ppb   |
| Neodymium  | 150-1 |          |          |           |            |         | cps   |
| Neodymium  | 150-2 |          |          |           |            |         | cps   |
| Nickel     | 60-2  | 24.53    | 24.63    | 25.05     | 24.73      | 1.12    | ppb   |
| Phosphorus | 31-2  | 96998.78 | 98011.56 | 101041.74 | 98684.02   | 2.13    | ppb   |
| Potassium  | 39-2  | 92239.72 | 94226.99 | 96367.96  | 94278.22   | 2.19    | ppb   |
| Rhodium    | 103-2 |          |          |           |            |         | %     |
| Rhodium    | 103-1 |          |          |           |            |         | %     |
| Scandium   | 45-1  |          |          |           |            |         | %     |
| Scandium   | 45-2  |          |          |           |            |         | %     |
| Selenium   | 77-2  | 20.30    | 22.01    | 28.63     | 23.64      | 18.61   | ppb   |
| Selenium   | 78-2  | 20.15    | 19.39    | 19.92     | 19.82      | 1.99    | ppb   |
| Selenium   | 82-1  | 19.92    | 20.05    | 20.55     | 20.17      | 1.63    | ppb   |
| Silicon    | 28-1  | 64.72    | 70.17    | 79.43     | 71.44      | 10.41   | ppb   |
| Silver     | 109-1 | 17.77    | 18.35    | 19.57     | 18.56      | 4.94    | ppb   |
| Silver     | 107-1 | 18.01    | 18.58    | 19.42     | 18.67      | 3.82    | ppb   |
| Sodium     | 23-2  | 93207.52 | 94325.77 | 96103.92  | 94545.74   | 1.54    | ppb   |
| Strontium  | 86-1  | 85.70    | 88.93    | 91.93     | 88.85      | 3.51    | ppb   |
| Strontium  | 88-1  | 86.75    | 90.38    | 93.56     | 90.23      | 3.78    | ppb   |
| Sulfur     | 34-1  | 79278.38 | 82005.27 | 85887.08  | 82390.24   | 4.03    | ppb   |
| Terbium    | 159-1 |          |          |           |            |         | %     |
| Terbium    | 159-2 |          |          |           |            |         | %     |
| Thallium   | 203-1 | 18.49    | 19.45    | 20.18     | 19.37      | 4.38    | ppb   |
| Thallium   | 205-1 | 19.18    | 19.87    | 20.35     | 19.80      | 2.97    | ppb   |
| Tin        | 118-1 | 54.11    | 55.69    | 58.43     | 56.07      | 3.90    | ppb   |
| Titanium   | 47-1  | 1898.62  | 1971.76  | 2051.85   | 1974.08    | 3.88    | ppb   |
| Uranium    | 238-1 | 53.84    | 56.47    | 57.95     | 56.09      | 3.72    | ppb   |
| Vanadium   | 51-2  | 19.51    | 19.79    | 20.28     | 19.86      | 1.96    | ppb   |
| Yttrium    | 89-2  |          |          |           |            |         | %     |
| Yttrium    | 89-1  |          |          |           |            |         | %     |
| Zinc       | 66-2  | 31.78    | 32.32    | 32.24     | 32.11      | 0.91    | ppb   |
| Zirconium  | 90-1  | 54.84    | 57.04    | 58.84     | 56.91      | 3.52    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:39:12 | DataFile Name :   | 014ICSB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 54.81   | 57.31   | 57.97   | 56.69      | 2.94    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV43               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV43               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 13:47:36 | DataFile Name :   | 015CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9381.25  | 9304.73  | 9712.32  | 9466.10    | 2.29    | ppb   |
| Antimony   | 121-1 | 479.39   | 490.70   | 510.35   | 493.48     | 3.18    | ppb   |
| Arsenic    | 75-2  | 493.21   | 496.33   | 512.67   | 500.74     | 2.09    | ppb   |
| Barium     | 135-1 | 2435.37  | 2454.62  | 2581.94  | 2490.64    | 3.20    | ppb   |
| Barium     | 137-1 | 2432.53  | 2466.30  | 2604.42  | 2501.09    | 3.64    | ppb   |
| Beryllium  | 9-1   | 489.60   | 491.88   | 527.10   | 502.86     | 4.18    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 436.37   | 469.46   | 505.01   | 470.28     | 7.30    | ppb   |
| Boron      | 11-1  | 440.27   | 472.87   | 517.12   | 476.75     | 8.09    | ppb   |
| Cadmium    | 106-1 | 484.48   | 493.98   | 521.80   | 500.09     | 3.88    | ppb   |
| Cadmium    | 108-1 | 483.38   | 504.07   | 529.77   | 505.74     | 4.60    | ppb   |
| Cadmium    | 111-1 | 486.80   | 502.35   | 518.92   | 502.69     | 3.20    | ppb   |
| Calcium    | 43-1  | 46625.74 | 48559.42 | 50709.86 | 48631.67   | 4.20    | ppb   |
| Calcium    | 44-1  | 47213.05 | 48800.76 | 50986.22 | 49000.01   | 3.87    | ppb   |
| Chromium   | 52-2  | 494.33   | 495.27   | 512.25   | 500.62     | 2.02    | ppb   |
| Cobalt     | 59-2  | 499.29   | 500.78   | 520.78   | 506.95     | 2.37    | ppb   |
| Copper     | 63-2  | 989.40   | 997.61   | 1034.84  | 1007.28    | 2.40    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 27324.39 | 27353.33 | 28518.69 | 27732.14   | 2.46    | ppb   |
| Iron       | 57-2  | 27094.52 | 27229.39 | 28287.39 | 27537.10   | 2.37    | ppb   |
| Lead       | 206-1 | 465.45   | 480.38   | 488.37   | 478.07     | 2.43    | ppb   |
| Lead       | 207-1 | 462.31   | 476.17   | 482.91   | 473.80     | 2.22    | ppb   |
| Lead       | 208-1 | 472.29   | 485.85   | 490.81   | 482.98     | 1.98    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 49401.63 | 49004.98 | 51423.90 | 49943.50   | 2.60    | ppb   |
| Manganese  | 55-2  | 988.57   | 992.94   | 1038.94  | 1006.81    | 2.77    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV43               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV43               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 13:47:36 | DataFile Name :   | 015CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 475.07   | 499.71   | 503.20   | 492.66     | 3.11    | ppb   |
| Molybdenum | 95-1  | 470.78   | 490.97   | 505.25   | 489.00     | 3.54    | ppb   |
| Molybdenum | 96-1  | 469.95   | 489.65   | 502.52   | 487.37     | 3.37    | ppb   |
| Molybdenum | 97-1  | 471.11   | 491.32   | 506.14   | 489.52     | 3.59    | ppb   |
| Molybdenum | 98-1  | 463.14   | 482.57   | 497.91   | 481.21     | 3.62    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 500.62   | 500.57   | 521.36   | 507.52     | 2.36    | ppb   |
| Phosphorus | 31-2  | 9811.50  | 9845.03  | 10430.13 | 10028.89   | 3.47    | ppb   |
| Potassium  | 39-2  | 26128.73 | 26196.48 | 27051.47 | 26458.89   | 1.94    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 473.69   | 487.17   | 499.61   | 486.82     | 2.66    | ppb   |
| Selenium   | 78-2  | 491.96   | 497.24   | 515.00   | 501.40     | 2.41    | ppb   |
| Selenium   | 82-1  | 471.48   | 498.53   | 515.26   | 495.09     | 4.46    | ppb   |
| Silicon    | 28-1  | 456.97   | 495.29   | 539.70   | 497.32     | 8.33    | ppb   |
| Silver     | 109-1 | 498.68   | 506.29   | 523.27   | 509.42     | 2.47    | ppb   |
| Silver     | 107-1 | 494.85   | 506.75   | 525.40   | 509.00     | 3.02    | ppb   |
| Sodium     | 23-2  | 47003.66 | 46943.35 | 49085.02 | 47677.34   | 2.56    | ppb   |
| Strontium  | 86-1  | 477.31   | 492.76   | 512.21   | 494.09     | 3.54    | ppb   |
| Strontium  | 88-1  | 479.96   | 500.21   | 512.36   | 497.51     | 3.29    | ppb   |
| Sulfur     | 34-1  | 8467.01  | 9241.66  | 10006.00 | 9238.22    | 8.33    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 475.77   | 487.17   | 498.62   | 487.19     | 2.35    | ppb   |
| Thallium   | 205-1 | 490.40   | 495.21   | 505.73   | 497.11     | 1.58    | ppb   |
| Tin        | 118-1 | 476.93   | 490.58   | 508.54   | 492.02     | 3.22    | ppb   |
| Titanium   | 47-1  | 473.38   | 492.52   | 514.96   | 493.62     | 4.22    | ppb   |
| Uranium    | 238-1 | 466.17   | 481.35   | 492.59   | 480.04     | 2.76    | ppb   |
| Vanadium   | 51-2  | 497.91   | 495.27   | 513.66   | 502.28     | 1.98    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 980.44   | 999.64   | 1040.34  | 1006.80    | 3.04    | ppb   |
| Zirconium  | 90-1  | 476.74   | 495.55   | 509.38   | 493.89     | 3.32    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV43               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV43               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 13:47:36 | DataFile Name :   | 015CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 470.47  | 490.60  | 508.33  | 489.80     | 3.87    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB43 Instrumnet Name : P7  
 Client Sample ID : CCB43 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 13:51:01 DataFile Name : 016CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.22    | 0.92    | 1.33    | 1.16       | 18.69   | ppb   |
| Antimony   | 121-1 | 4.84    | 4.33    | 4.24    | 4.47       | 7.27    | ppb   |
| Arsenic    | 75-2  | 0.62    | 0.63    | 0.80    | 0.69       | 14.69   | ppb   |
| Barium     | 135-1 | 0.12    | 0.11    | 0.09    | 0.11       | 12.00   | ppb   |
| Barium     | 137-1 | 0.14    | 0.11    | 0.10    | 0.12       | 15.10   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.04    | 0.05    | 0.04       | 45.00   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 47.88   | 43.62   | 43.15   | 44.88      | 5.81    | ppb   |
| Boron      | 11-1  | 48.25   | 44.26   | 41.86   | 44.79      | 7.21    | ppb   |
| Cadmium    | 106-1 | -1.12   | -0.37   | -0.05   | -0.51      |         | ppb   |
| Cadmium    | 108-1 | 0.05    | 0.07    | 0.19    | 0.10       | 72.61   | ppb   |
| Cadmium    | 111-1 | -0.02   | 0.04    | 0.03    | 0.01       | 234.29  | ppb   |
| Calcium    | 43-1  | -0.68   | 5.31    | 3.30    | 2.64       | 115.41  | ppb   |
| Calcium    | 44-1  | 8.25    | 11.06   | 11.54   | 10.28      | 17.30   | ppb   |
| Chromium   | 52-2  | 0.02    | -0.01   | 0.03    | 0.01       | 143.65  | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.00    | 0.00       | 220.74  | ppb   |
| Copper     | 63-2  | -0.23   | -0.17   | -0.16   | -0.19      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 2.87    | 2.91    | 3.61    | 3.13       | 13.31   | ppb   |
| Iron       | 57-2  | 1.09    | 1.89    | 2.71    | 1.90       | 42.90   | ppb   |
| Lead       | 206-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Lead       | 207-1 | 0.01    | 0.03    | 0.02    | 0.02       | 59.53   | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.01    | 0.00       | 279.23  | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 3.16    | 3.53    | 4.42    | 3.70       | 17.46   | ppb   |
| Manganese  | 55-2  | 0.05    | 0.03    | 0.04    | 0.04       | 25.64   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB43               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB43               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:51:01 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.41    | 0.48    | 0.58    | 0.49       | 17.75   | ppb   |
| Molybdenum | 95-1  | 1.18    | 1.44    | 1.73    | 1.45       | 19.07   | ppb   |
| Molybdenum | 96-1  | 0.97    | 1.23    | 1.38    | 1.19       | 17.58   | ppb   |
| Molybdenum | 97-1  | 1.17    | 1.38    | 1.72    | 1.43       | 19.48   | ppb   |
| Molybdenum | 98-1  | 1.21    | 1.34    | 1.63    | 1.39       | 15.56   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Phosphorus | 31-2  | 10.41   | -7.88   | -13.40  | -3.62      |         | ppb   |
| Potassium  | 39-2  | 21.27   | 27.55   | 20.67   | 23.16      | 16.46   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 1.04    | 0.58    | 0.99    | 0.87       | 29.38   | ppb   |
| Selenium   | 78-2  | 2.37    | 1.29    | 1.69    | 1.78       | 30.68   | ppb   |
| Selenium   | 82-1  | 2.04    | 1.77    | 2.62    | 2.14       | 20.24   | ppb   |
| Silicon    | 28-1  | -18.91  | -18.30  | -10.55  | -15.92     |         | ppb   |
| Silver     | 109-1 | 0.05    | 0.03    | 0.03    | 0.04       | 26.28   | ppb   |
| Silver     | 107-1 | 0.05    | 0.02    | 0.04    | 0.03       | 37.24   | ppb   |
| Sodium     | 23-2  | 40.57   | 40.16   | 38.98   | 39.90      | 2.06    | ppb   |
| Strontium  | 86-1  | -0.03   | 0.01    | -0.04   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.03    | 0.03       | 4.84    | ppb   |
| Sulfur     | 34-1  | -885.22 | -685.70 | -393.99 | -654.97    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.09    | 0.09    | 0.08    | 0.09       | 4.76    | ppb   |
| Thallium   | 205-1 | 0.09    | 0.09    | 0.08    | 0.09       | 8.08    | ppb   |
| Tin        | 118-1 | 0.40    | 0.43    | 0.49    | 0.44       | 11.28   | ppb   |
| Titanium   | 47-1  | 0.11    | 0.11    | 0.10    | 0.10       | 4.51    | ppb   |
| Uranium    | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 16.36   | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.01    | 0.02    | 0.02       | 21.32   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.11    | 0.05    | 0.06    | 0.07       | 45.31   | ppb   |
| Zirconium  | 90-1  | 0.07    | 0.07    | 0.07    | 0.07       | 4.14    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB43               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB43               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:51:01 | DataFile Name :   | 016CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.07    | 0.08    | 0.11    | 0.09       | 22.07   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:54:31 | DataFile Name :   | 017SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.40   | 18.98   | 18.36   | 19.25      | 5.42    | ppb   |
| Antimony   | 121-1 | 3.11    | 3.13    | 3.10    | 3.11       | 0.54    | ppb   |
| Arsenic    | 75-2  | 1.16    | 1.19    | 1.14    | 1.16       | 2.18    | ppb   |
| Barium     | 135-1 | 8.81    | 9.11    | 9.05    | 8.99       | 1.76    | ppb   |
| Barium     | 137-1 | 8.42    | 8.85    | 9.06    | 8.78       | 3.67    | ppb   |
| Beryllium  | 9-1   | 0.92    | 0.83    | 0.94    | 0.90       | 6.71    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 27.13   | 23.94   | 23.61   | 24.89      | 7.81    | ppb   |
| Boron      | 11-1  | 25.46   | 24.83   | 24.27   | 24.85      | 2.39    | ppb   |
| Cadmium    | 106-1 | 1.64    | 0.36    | 0.42    | 0.80       | 89.63   | ppb   |
| Cadmium    | 108-1 | 0.75    | 0.80    | 0.98    | 0.84       | 14.18   | ppb   |
| Cadmium    | 111-1 | 0.93    | 0.89    | 0.90    | 0.91       | 2.61    | ppb   |
| Calcium    | 43-1  | 418.68  | 432.78  | 418.46  | 423.31     | 1.94    | ppb   |
| Calcium    | 44-1  | 420.77  | 428.87  | 437.91  | 429.19     | 2.00    | ppb   |
| Chromium   | 52-2  | 1.85    | 1.89    | 1.89    | 1.88       | 1.24    | ppb   |
| Cobalt     | 59-2  | 0.96    | 0.94    | 0.99    | 0.96       | 2.37    | ppb   |
| Copper     | 63-2  | 1.53    | 1.59    | 1.61    | 1.58       | 2.86    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 44.98   | 46.40   | 47.47   | 46.28      | 2.70    | ppb   |
| Iron       | 57-2  | 45.64   | 47.04   | 43.37   | 45.35      | 4.08    | ppb   |
| Lead       | 206-1 | 0.84    | 0.86    | 0.88    | 0.86       | 2.49    | ppb   |
| Lead       | 207-1 | 0.83    | 0.82    | 0.87    | 0.84       | 3.37    | ppb   |
| Lead       | 208-1 | 0.83    | 0.84    | 0.87    | 0.85       | 2.74    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 437.98  | 450.86  | 451.47  | 446.77     | 1.70    | ppb   |
| Manganese  | 55-2  | 0.93    | 1.04    | 1.05    | 1.01       | 6.58    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:54:31 | DataFile Name :   | 017SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 1.95    | 2.06    | 2.14    | 2.05       | 4.77    | ppb   |
| Molybdenum | 95-1  | 4.61    | 4.86    | 5.10    | 4.86       | 5.01    | ppb   |
| Molybdenum | 96-1  | 4.00    | 4.05    | 4.16    | 4.07       | 2.09    | ppb   |
| Molybdenum | 97-1  | 4.74    | 4.96    | 5.05    | 4.92       | 3.30    | ppb   |
| Molybdenum | 98-1  | 4.42    | 4.71    | 4.79    | 4.64       | 4.21    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.88    | 0.98    | 0.93    | 0.93       | 5.45    | ppb   |
| Phosphorus | 31-2  | 7.54    | 25.12   | 22.31   | 18.32      | 51.54   | ppb   |
| Potassium  | 39-2  | 428.24  | 447.69  | 456.52  | 444.15     | 3.26    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 5.54    | 4.15    | 4.44    | 4.71       | 15.57   | ppb   |
| Selenium   | 78-2  | 5.71    | 5.60    | 6.25    | 5.85       | 5.96    | ppb   |
| Selenium   | 82-1  | 5.62    | 6.05    | 6.04    | 5.90       | 4.14    | ppb   |
| Silicon    | 28-1  | -18.19  | -16.61  | -12.11  | -15.64     |         | ppb   |
| Silver     | 109-1 | 0.92    | 0.88    | 0.97    | 0.92       | 4.81    | ppb   |
| Silver     | 107-1 | 0.90    | 0.90    | 1.01    | 0.93       | 6.64    | ppb   |
| Sodium     | 23-2  | 445.79  | 459.38  | 462.12  | 455.76     | 1.92    | ppb   |
| Strontium  | 86-1  | 0.89    | 0.89    | 0.90    | 0.89       | 0.55    | ppb   |
| Strontium  | 88-1  | 0.89    | 0.97    | 0.96    | 0.94       | 4.67    | ppb   |
| Sulfur     | 34-1  | -675.26 | -570.54 | -418.58 | -554.79    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.83    | 0.83    | 0.88    | 0.84       | 3.17    | ppb   |
| Thallium   | 205-1 | 0.88    | 0.88    | 0.94    | 0.90       | 3.67    | ppb   |
| Tin        | 118-1 | 4.52    | 4.55    | 4.74    | 4.60       | 2.57    | ppb   |
| Titanium   | 47-1  | 4.19    | 4.34    | 4.30    | 4.28       | 1.88    | ppb   |
| Uranium    | 238-1 | 0.83    | 0.84    | 0.85    | 0.84       | 1.27    | ppb   |
| Vanadium   | 51-2  | 4.37    | 4.27    | 4.37    | 4.34       | 1.33    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.97    | 1.57    | 2.16    | 1.90       | 15.79   | ppb   |
| Zirconium  | 90-1  | 0.79    | 0.84    | 0.80    | 0.81       | 2.85    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:54:31 | DataFile Name :   | 017SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.78    | 0.80    | 0.88    | 0.82       | 6.59    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : PB95739BL Instrumnet Name : P7  
 Client Sample ID : PB95739BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 13:58:01 DataFile Name : 018CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Aluminium  | 27-2  | 0.71    | 0.91    | 0.27    | 0.63       | 51.58    | ppb   |
| Antimony   | 121-1 | 0.69    | 0.74    | 0.74    | 0.72       | 4.04     | ppb   |
| Arsenic    | 75-2  | 0.11    | 0.09    | 0.17    | 0.12       | 33.83    | ppb   |
| Barium     | 135-1 | 0.00    | 0.04    | 0.00    | 0.01       | 192.48   | ppb   |
| Barium     | 137-1 | 0.01    | 0.02    | 0.01    | 0.01       | 48.45    | ppb   |
| Beryllium  | 9-1   | -0.03   | -0.04   | -0.01   | -0.03      |          | ppb   |
| Bismuth    | 209-1 |         |         |         |            |          | %     |
| Bismuth    | 209-2 |         |         |         |            |          | %     |
| Boron      | 10-1  | 12.52   | 13.33   | 12.90   | 12.92      | 3.15     | ppb   |
| Boron      | 11-1  | 13.12   | 13.26   | 12.67   | 13.02      | 2.38     | ppb   |
| Cadmium    | 106-1 | -0.21   | -0.44   | -0.64   | -0.43      |          | ppb   |
| Cadmium    | 108-1 | 0.01    | 0.05    | -0.03   | 0.01       | 399.33   | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.04   | -0.05   | -0.04      |          | ppb   |
| Calcium    | 43-1  | 2.38    | -1.00   | -0.16   | 0.40       | 434.00   | ppb   |
| Calcium    | 44-1  | 4.66    | 7.19    | 9.14    | 7.00       | 32.11    | ppb   |
| Chromium   | 52-2  | -0.04   | 0.01    | 0.01    | -0.01      |          | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | -0.01   | -0.01      |          | ppb   |
| Copper     | 63-2  | -0.33   | -0.35   | -0.32   | -0.33      |          | ppb   |
| Dysprosium | 156-2 |         |         |         |            |          | cps   |
| Dysprosium | 156-1 |         |         |         |            |          | cps   |
| Erbium     | 164-1 |         |         |         |            |          | cps   |
| Erbium     | 164-2 |         |         |         |            |          | cps   |
| Gadolinium | 160-2 |         |         |         |            |          | cps   |
| Gadolinium | 160-1 |         |         |         |            |          | cps   |
| Holmium    | 165-2 |         |         |         |            |          | %     |
| Holmium    | 165-1 |         |         |         |            |          | %     |
| Indium     | 115-1 |         |         |         |            |          | %     |
| Indium     | 115-2 |         |         |         |            |          | %     |
| Iron       | 56-2  | 1.82    | 1.38    | 1.62    | 1.61       | 13.80    | ppb   |
| Iron       | 57-2  | 2.45    | 1.30    | 1.29    | 1.68       | 39.72    | ppb   |
| Lead       | 206-1 | -0.02   | -0.02   | 0.02    | 0.00       |          | ppb   |
| Lead       | 207-1 | -0.02   | 0.00    | 0.02    | 0.00       |          | ppb   |
| Lead       | 208-1 | -0.02   | -0.02   | 0.00    | -0.01      |          | ppb   |
| Lithium    | 6-1   |         |         |         |            |          | %     |
| Magnesium  | 24-2  | 2.24    | 1.50    | 2.54    | 2.09       | 25.71    | ppb   |
| Manganese  | 55-2  | 0.02    | -0.01   | -0.01   | 0.00       | 15552.90 | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95739BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95739BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:58:01 | DataFile Name :   | 018CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09    | 0.12    | 0.17    | 0.12       | 30.96   | ppb   |
| Molybdenum | 95-1  | 0.29    | 0.32    | 0.38    | 0.33       | 14.34   | ppb   |
| Molybdenum | 96-1  | 0.26    | 0.25    | 0.31    | 0.27       | 12.06   | ppb   |
| Molybdenum | 97-1  | 0.26    | 0.31    | 0.39    | 0.32       | 21.36   | ppb   |
| Molybdenum | 98-1  | 0.29    | 0.32    | 0.39    | 0.34       | 15.46   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Phosphorus | 31-2  | -5.31   | -0.96   | -12.85  | -6.37      |         | ppb   |
| Potassium  | 39-2  | 16.46   | 19.41   | 14.84   | 16.91      | 13.71   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.55    | -0.47   | 0.52    | 0.20       | 287.25  | ppb   |
| Selenium   | 78-2  | -0.59   | 0.17    | 0.46    | 0.01       | 3657.60 | ppb   |
| Selenium   | 82-1  | 1.05    | 1.05    | 2.99    | 1.70       | 66.01   | ppb   |
| Silicon    | 28-1  | -22.99  | -16.73  | -13.27  | -17.66     |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.01    | 0.01    | 0.01       | 43.37   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.00    | 0.01       | 36.57   | ppb   |
| Sodium     | 23-2  | 26.97   | 26.32   | 25.31   | 26.20      | 3.18    | ppb   |
| Strontium  | 86-1  | -0.03   | -0.01   | 0.01    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.01    | 0.01       | 25.96   | ppb   |
| Sulfur     | 34-1  | -802.52 | -437.66 | -210.78 | -483.65    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.01    | 0.01       | 49.75   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.02    | 0.01    | 0.01       | 48.46   | ppb   |
| Tin        | 118-1 | 0.06    | 0.09    | 0.12    | 0.09       | 29.49   | ppb   |
| Titanium   | 47-1  | 0.03    | 0.05    | 0.03    | 0.04       | 24.63   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.01    | 0.00    | 0.00    | 0.00       | 241.05  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.06    | 0.04    | 0.04    | 0.05       | 29.89   | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.03    | 0.03    | 0.03       | 4.88    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95739BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95739BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:58:01 | DataFile Name :   | 018CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.03    | 0.04    | 0.03       | 39.50   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95739BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95739BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 14:01:31 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9560.70  | 9663.59  | 10006.79 | 9743.69    | 2.40    | ppb   |
| Antimony   | 121-1 | 485.72   | 502.30   | 530.77   | 506.26     | 4.50    | ppb   |
| Arsenic    | 75-2  | 499.40   | 503.84   | 520.33   | 507.86     | 2.17    | ppb   |
| Barium     | 135-1 | 2448.44  | 2544.77  | 2663.69  | 2552.30    | 4.22    | ppb   |
| Barium     | 137-1 | 2456.99  | 2564.63  | 2666.46  | 2562.69    | 4.09    | ppb   |
| Beryllium  | 9-1   | 498.18   | 517.72   | 534.08   | 516.66     | 3.48    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 431.40   | 467.98   | 504.70   | 468.03     | 7.83    | ppb   |
| Boron      | 11-1  | 443.75   | 471.65   | 508.65   | 474.68     | 6.86    | ppb   |
| Cadmium    | 106-1 | 498.00   | 515.11   | 547.28   | 520.13     | 4.81    | ppb   |
| Cadmium    | 108-1 | 498.88   | 518.98   | 545.70   | 521.19     | 4.51    | ppb   |
| Cadmium    | 111-1 | 497.65   | 515.67   | 541.13   | 518.15     | 4.22    | ppb   |
| Calcium    | 43-1  | 48149.94 | 49783.83 | 51599.05 | 49844.28   | 3.46    | ppb   |
| Calcium    | 44-1  | 48038.92 | 50009.01 | 51342.60 | 49796.84   | 3.34    | ppb   |
| Chromium   | 52-2  | 504.43   | 505.45   | 521.88   | 510.59     | 1.92    | ppb   |
| Cobalt     | 59-2  | 506.30   | 512.90   | 528.39   | 515.86     | 2.20    | ppb   |
| Copper     | 63-2  | 1008.89  | 1011.08  | 1053.43  | 1024.47    | 2.45    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 27740.87 | 27944.91 | 28703.27 | 28129.69   | 1.80    | ppb   |
| Iron       | 57-2  | 27582.20 | 27818.72 | 28521.02 | 27973.98   | 1.75    | ppb   |
| Lead       | 206-1 | 466.26   | 495.60   | 518.72   | 493.53     | 5.33    | ppb   |
| Lead       | 207-1 | 457.42   | 486.95   | 508.36   | 484.24     | 5.28    | ppb   |
| Lead       | 208-1 | 467.88   | 496.81   | 518.48   | 494.39     | 5.14    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 49429.67 | 50440.50 | 52195.07 | 50688.42   | 2.76    | ppb   |
| Manganese  | 55-2  | 1014.53  | 1013.88  | 1047.59  | 1025.33    | 1.88    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95739BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95739BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 14:01:31 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 476.33   | 491.66   | 522.08   | 496.69     | 4.69    | ppb   |
| Molybdenum | 95-1  | 478.71   | 491.85   | 517.29   | 495.95     | 3.95    | ppb   |
| Molybdenum | 96-1  | 476.37   | 494.72   | 516.24   | 495.77     | 4.03    | ppb   |
| Molybdenum | 97-1  | 479.34   | 496.30   | 517.87   | 497.83     | 3.88    | ppb   |
| Molybdenum | 98-1  | 471.63   | 490.27   | 511.64   | 491.18     | 4.08    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 505.33   | 508.22   | 529.20   | 514.25     | 2.53    | ppb   |
| Phosphorus | 31-2  | 10284.61 | 10226.37 | 10702.09 | 10404.36   | 2.49    | ppb   |
| Potassium  | 39-2  | 26384.48 | 26739.52 | 27457.11 | 26860.37   | 2.03    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 485.69   | 501.34   | 561.99   | 516.34     | 7.81    | ppb   |
| Selenium   | 78-2  | 518.30   | 517.57   | 527.55   | 521.14     | 1.07    | ppb   |
| Selenium   | 82-1  | 485.25   | 505.05   | 524.00   | 504.77     | 3.84    | ppb   |
| Silicon    | 28-1  | 483.83   | 504.68   | 542.71   | 510.41     | 5.85    | ppb   |
| Silver     | 109-1 | 497.74   | 520.89   | 540.52   | 519.72     | 4.12    | ppb   |
| Silver     | 107-1 | 499.85   | 519.09   | 542.36   | 520.44     | 4.09    | ppb   |
| Sodium     | 23-2  | 47972.91 | 48928.49 | 50117.27 | 49006.23   | 2.19    | ppb   |
| Strontium  | 86-1  | 484.44   | 501.45   | 526.38   | 504.09     | 4.18    | ppb   |
| Strontium  | 88-1  | 486.39   | 504.06   | 527.06   | 505.83     | 4.03    | ppb   |
| Sulfur     | 34-1  | 9385.59  | 9766.30  | 10464.57 | 9872.15    | 5.54    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 475.52   | 502.60   | 523.79   | 500.64     | 4.83    | ppb   |
| Thallium   | 205-1 | 483.78   | 508.59   | 527.99   | 506.78     | 4.37    | ppb   |
| Tin        | 118-1 | 486.75   | 506.88   | 531.79   | 508.47     | 4.44    | ppb   |
| Titanium   | 47-1  | 488.92   | 504.48   | 519.46   | 504.29     | 3.03    | ppb   |
| Uranium    | 238-1 | 469.97   | 486.13   | 518.47   | 491.52     | 5.02    | ppb   |
| Vanadium   | 51-2  | 501.08   | 503.62   | 519.38   | 508.02     | 1.95    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1011.52  | 1021.90  | 1066.13  | 1033.18    | 2.81    | ppb   |
| Zirconium  | 90-1  | 476.80   | 499.15   | 521.18   | 499.04     | 4.45    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95739BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95739BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 14:01:31 | DataFile Name :   | 019CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 474.73  | 497.10  | 522.01  | 497.94     | 4.75    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6161-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MYA998A             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:04:55 | DataFile Name :   | 020SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 39010.46  | 38743.67  | 38401.11  | 38718.41   | 0.79    | ppb   |
| Antimony   | 121-1 | 5.42      | 5.08      | 5.09      | 5.19       | 3.74    | ppb   |
| Arsenic    | 75-2  | 20.66     | 21.11     | 21.73     | 21.17      | 2.52    | ppb   |
| Barium     | 135-1 | 714.87    | 709.49    | 715.33    | 713.23     | 0.46    | ppb   |
| Barium     | 137-1 | 721.04    | 722.75    | 724.82    | 722.87     | 0.26    | ppb   |
| Beryllium  | 9-1   | 2.14      | 2.08      | 2.09      | 2.10       | 1.62    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 75.31     | 67.43     | 63.55     | 68.76      | 8.71    | ppb   |
| Boron      | 11-1  | 72.46     | 66.78     | 63.85     | 67.70      | 6.46    | ppb   |
| Cadmium    | 106-1 | 1.46      | 2.92      | 1.95      | 2.11       | 35.27   | ppb   |
| Cadmium    | 108-1 | 1.55      | 1.55      | 1.50      | 1.53       | 1.98    | ppb   |
| Cadmium    | 111-1 | 1.06      | 1.32      | 1.25      | 1.21       | 10.92   | ppb   |
| Calcium    | 43-1  | 18908.77  | 19021.42  | 19074.57  | 19001.59   | 0.45    | ppb   |
| Calcium    | 44-1  | 19260.16  | 19242.90  | 19002.82  | 19168.63   | 0.75    | ppb   |
| Chromium   | 52-2  | 181.90    | 182.49    | 180.70    | 181.70     | 0.50    | ppb   |
| Cobalt     | 59-2  | 54.78     | 54.16     | 54.12     | 54.35      | 0.69    | ppb   |
| Copper     | 63-2  | 109.95    | 109.27    | 110.09    | 109.77     | 0.40    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Iron       | 56-2  | 101047.18 | 99650.20  | 99596.44  | 100097.94  | 0.82    | ppb   |
| Iron       | 57-2  | 102512.76 | 101598.16 | 100934.26 | 101681.72  | 0.78    | ppb   |
| Lead       | 206-1 | 32.17     | 32.96     | 32.76     | 32.63      | 1.26    | ppb   |
| Lead       | 207-1 | 28.74     | 29.47     | 29.39     | 29.20      | 1.37    | ppb   |
| Lead       | 208-1 | 30.51     | 31.15     | 31.06     | 30.90      | 1.12    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 29868.79  | 29518.90  | 28984.55  | 29457.41   | 1.51    | ppb   |
| Manganese  | 55-2  | 3677.38   | 3631.50   | 3604.64   | 3637.84    | 1.01    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6161-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MYA998A             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:04:55 | DataFile Name :   | 020SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 2.33    | 2.32    | 2.40    | 2.35       | 1.89    | ppb   |
| Molybdenum | 95-1  | 2.00    | 2.14    | 2.48    | 2.20       | 11.30   | ppb   |
| Molybdenum | 96-1  | 2.51    | 2.64    | 2.74    | 2.63       | 4.48    | ppb   |
| Molybdenum | 97-1  | 1.99    | 2.31    | 2.39    | 2.23       | 9.59    | ppb   |
| Molybdenum | 98-1  | 2.05    | 2.05    | 2.28    | 2.13       | 6.41    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 321.16  | 318.54  | 319.69  | 319.79     | 0.41    | ppb   |
| Phosphorus | 31-2  | 2238.52 | 2279.21 | 2291.71 | 2269.81    | 1.23    | ppb   |
| Potassium  | 39-2  | 2891.67 | 2841.12 | 2854.42 | 2862.40    | 0.92    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 41.37   | 34.68   | 36.56   | 37.54      | 9.19    | ppb   |
| Selenium   | 78-2  | 16.87   | 15.46   | 14.23   | 15.52      | 8.52    | ppb   |
| Selenium   | 82-1  | 12.06   | 11.15   | 11.68   | 11.63      | 3.91    | ppb   |
| Silicon    | 28-1  | 7978.52 | 7914.73 | 7863.69 | 7918.98    | 0.73    | ppb   |
| Silver     | 109-1 | 0.41    | 0.44    | 0.45    | 0.43       | 4.93    | ppb   |
| Silver     | 107-1 | 0.43    | 0.45    | 0.43    | 0.44       | 2.55    | ppb   |
| Sodium     | 23-2  | 725.22  | 724.12  | 714.04  | 721.13     | 0.85    | ppb   |
| Strontium  | 86-1  | 132.01  | 130.46  | 131.47  | 131.31     | 0.60    | ppb   |
| Strontium  | 88-1  | 133.15  | 133.06  | 134.47  | 133.56     | 0.59    | ppb   |
| Sulfur     | 34-1  | -454.90 | -465.14 | -472.63 | -464.22    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.68    | 0.52    | 0.40    | 0.54       | 26.15   | ppb   |
| Thallium   | 205-1 | 0.68    | 0.55    | 0.39    | 0.54       | 26.35   | ppb   |
| Tin        | 118-1 | 1.32    | 1.41    | 1.40    | 1.38       | 3.32    | ppb   |
| Titanium   | 47-1  | 344.03  | 352.32  | 342.89  | 346.42     | 1.49    | ppb   |
| Uranium    | 238-1 | 1.57    | 1.60    | 1.57    | 1.58       | 1.00    | ppb   |
| Vanadium   | 51-2  | 144.22  | 144.38  | 143.50  | 144.03     | 0.33    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 212.06  | 210.63  | 211.60  | 211.43     | 0.34    | ppb   |
| Zirconium  | 90-1  | 2.47    | 2.47    | 2.46    | 2.47       | 0.18    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6161-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MYA998A             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:04:55 | DataFile Name :   | 020SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 2.53    | 2.44    | 2.33    | 2.43       | 4.24    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:08:24 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 90.26     | 93.56     | 96.01     | 93.28      | 3.09    | ppb   |
| Antimony   | 121-1 | 6.81      | 7.04      | 7.52      | 7.12       | 5.07    | ppb   |
| Arsenic    | 75-2  | 2.51      | 2.35      | 2.31      | 2.39       | 4.38    | ppb   |
| Barium     | 135-1 | 135.67    | 135.55    | 136.05    | 135.75     | 0.19    | ppb   |
| Barium     | 137-1 | 137.42    | 138.44    | 138.12    | 137.99     | 0.38    | ppb   |
| Beryllium  | 9-1   | 0.00      | -0.03     | -0.05     | -0.02      |         | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 206.76    | 199.99    | 196.30    | 201.02     | 2.64    | ppb   |
| Boron      | 11-1  | 209.96    | 204.51    | 202.55    | 205.68     | 1.87    | ppb   |
| Cadmium    | 106-1 | -1.15     | -0.21     | -1.12     | -0.83      |         | ppb   |
| Cadmium    | 108-1 | 0.54      | 0.35      | 0.30      | 0.40       | 31.81   | ppb   |
| Cadmium    | 111-1 | 0.31      | 0.26      | 0.13      | 0.23       | 38.95   | ppb   |
| Calcium    | 43-1  | 172958.55 | 172202.39 | 177019.20 | 174060.05  | 1.49    | ppb   |
| Calcium    | 44-1  | 174108.47 | 173044.74 | 174800.86 | 173984.69  | 0.51    | ppb   |
| Chromium   | 52-2  | 90.73     | 91.00     | 90.16     | 90.63      | 0.47    | ppb   |
| Cobalt     | 59-2  | 1.75      | 1.75      | 1.73      | 1.74       | 0.69    | ppb   |
| Copper     | 63-2  | 13.70     | 13.60     | 13.37     | 13.56      | 1.23    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 227.86    | 222.93    | 226.54    | 225.78     | 1.13    | ppb   |
| Iron       | 57-2  | 238.65    | 234.36    | 235.72    | 236.24     | 0.93    | ppb   |
| Lead       | 206-1 | 0.78      | 0.70      | 0.66      | 0.71       | 8.09    | ppb   |
| Lead       | 207-1 | 0.73      | 0.69      | 0.58      | 0.67       | 12.06   | ppb   |
| Lead       | 208-1 | 0.76      | 0.68      | 0.63      | 0.69       | 9.88    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 13041.54  | 12704.53  | 12896.72  | 12880.93   | 1.31    | ppb   |
| Manganese  | 55-2  | 323.11    | 320.03    | 318.80    | 320.65     | 0.69    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:08:24 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 1.06     | 1.14     | 1.15     | 1.12       | 4.36    | ppb   |
| Molybdenum | 95-1  | 2.70     | 2.98     | 2.97     | 2.88       | 5.62    | ppb   |
| Molybdenum | 96-1  | 2.26     | 2.51     | 2.46     | 2.41       | 5.46    | ppb   |
| Molybdenum | 97-1  | 2.79     | 2.86     | 3.04     | 2.90       | 4.41    | ppb   |
| Molybdenum | 98-1  | 3.11     | 3.27     | 3.12     | 3.17       | 2.85    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.50     | 2.55     | 2.56     | 2.54       | 1.16    | ppb   |
| Phosphorus | 31-2  | 14.68    | 14.38    | 12.70    | 13.92      | 7.65    | ppb   |
| Potassium  | 39-2  | 9265.67  | 9260.43  | 9188.52  | 9238.21    | 0.47    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 6.63     | 6.10     | 7.22     | 6.65       | 8.43    | ppb   |
| Selenium   | 78-2  | 2.95     | 3.69     | 3.89     | 3.51       | 14.14   | ppb   |
| Selenium   | 82-1  | 3.80     | 2.78     | 3.17     | 3.25       | 15.86   | ppb   |
| Silicon    | 28-1  | 8565.14  | 8569.76  | 8588.81  | 8574.57    | 0.15    | ppb   |
| Silver     | 109-1 | 0.38     | 0.34     | 0.33     | 0.35       | 7.51    | ppb   |
| Silver     | 107-1 | 0.40     | 0.35     | 0.34     | 0.36       | 8.69    | ppb   |
| Sodium     | 23-2  | 59308.98 | 57781.16 | 58393.43 | 58494.52   | 1.31    | ppb   |
| Strontium  | 86-1  | 863.25   | 866.23   | 856.18   | 861.89     | 0.60    | ppb   |
| Strontium  | 88-1  | 866.67   | 871.46   | 857.47   | 865.20     | 0.82    | ppb   |
| Sulfur     | 34-1  | 46666.53 | 46377.82 | 46398.47 | 46480.94   | 0.35    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.07     | 0.07     | 0.04     | 0.06       | 26.41   | ppb   |
| Thallium   | 205-1 | 0.08     | 0.06     | 0.04     | 0.06       | 26.53   | ppb   |
| Tin        | 118-1 | 4.31     | 4.29     | 4.31     | 4.30       | 0.18    | ppb   |
| Titanium   | 47-1  | 1.91     | 1.93     | 2.24     | 2.03       | 9.05    | ppb   |
| Uranium    | 238-1 | 1.60     | 1.64     | 1.67     | 1.63       | 2.07    | ppb   |
| Vanadium   | 51-2  | 2.04     | 2.17     | 2.25     | 2.15       | 4.99    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 19.20    | 19.83    | 20.22    | 19.75      | 2.61    | ppb   |
| Zirconium  | 90-1  | 0.36     | 0.38     | 0.35     | 0.36       | 3.34    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:08:24 | DataFile Name :   | 021SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.40    | 0.39    | 0.31    | 0.37       | 12.57   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:11:53 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.19    | 5.62    | 6.57    | 5.79       | 12.14   | ppb   |
| Antimony   | 121-1 | 0.39    | 0.42    | 0.43    | 0.41       | 5.73    | ppb   |
| Arsenic    | 75-2  | 0.17    | 0.17    | 0.24    | 0.19       | 20.14   | ppb   |
| Barium     | 135-1 | 6.64    | 6.60    | 6.50    | 6.58       | 1.09    | ppb   |
| Barium     | 137-1 | 6.66    | 6.47    | 6.69    | 6.61       | 1.79    | ppb   |
| Beryllium  | 9-1   | -0.03   | -0.05   | -0.03   | -0.03      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 29.92   | 28.93   | 30.64   | 29.83      | 2.87    | ppb   |
| Boron      | 11-1  | 31.89   | 30.90   | 29.67   | 30.82      | 3.60    | ppb   |
| Cadmium    | 106-1 | -0.23   | -1.75   | -0.76   | -0.91      |         | ppb   |
| Cadmium    | 108-1 | 0.01    | 0.01    | -0.03   | 0.00       |         | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.10   | -0.05   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 8316.95 | 8506.13 | 8389.66 | 8404.24    | 1.14    | ppb   |
| Calcium    | 44-1  | 8504.64 | 8518.18 | 8545.20 | 8522.67    | 0.24    | ppb   |
| Chromium   | 52-2  | 4.40    | 4.45    | 4.54    | 4.46       | 1.68    | ppb   |
| Cobalt     | 59-2  | 0.07    | 0.05    | 0.09    | 0.07       | 24.14   | ppb   |
| Copper     | 63-2  | 0.74    | 0.76    | 0.73    | 0.74       | 2.06    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 11.85   | 11.90   | 12.58   | 12.11      | 3.38    | ppb   |
| Iron       | 57-2  | 10.85   | 11.66   | 12.11   | 11.54      | 5.57    | ppb   |
| Lead       | 206-1 | -0.03   | -0.05   | -0.05   | -0.04      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.06   | -0.06   | -0.05      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 609.25  | 622.46  | 631.50  | 621.07     | 1.80    | ppb   |
| Manganese  | 55-2  | 15.52   | 15.81   | 15.64   | 15.66      | 0.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:11:53 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10    | 0.11    | 0.14    | 0.12       | 15.67   | ppb   |
| Molybdenum | 95-1  | 0.31    | 0.34    | 0.44    | 0.37       | 17.93   | ppb   |
| Molybdenum | 96-1  | 0.23    | 0.32    | 0.38    | 0.31       | 24.33   | ppb   |
| Molybdenum | 97-1  | 0.31    | 0.35    | 0.44    | 0.36       | 18.29   | ppb   |
| Molybdenum | 98-1  | 0.29    | 0.37    | 0.38    | 0.35       | 13.76   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.11    | 0.13    | 0.16    | 0.13       | 20.80   | ppb   |
| Phosphorus | 31-2  | -8.49   | -1.56   | -11.60  | -7.22      |         | ppb   |
| Potassium  | 39-2  | 448.83  | 453.93  | 457.77  | 453.51     | 0.99    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.52    | 0.51    | 0.02    | 0.35       | 81.49   | ppb   |
| Selenium   | 78-2  | 0.29    | 0.60    | 0.58    | 0.49       | 35.14   | ppb   |
| Selenium   | 82-1  | -0.17   | -0.63   | 0.59    | -0.07      |         | ppb   |
| Silicon    | 28-1  | 540.41  | 535.88  | 549.11  | 541.80     | 1.24    | ppb   |
| Silver     | 109-1 | 0.06    | 0.07    | 0.05    | 0.06       | 12.34   | ppb   |
| Silver     | 107-1 | 0.06    | 0.07    | 0.06    | 0.06       | 10.44   | ppb   |
| Sodium     | 23-2  | 2777.83 | 2788.53 | 2856.74 | 2807.70    | 1.52    | ppb   |
| Strontium  | 86-1  | 41.57   | 41.88   | 42.39   | 41.94      | 0.99    | ppb   |
| Strontium  | 88-1  | 42.25   | 42.09   | 42.06   | 42.13      | 0.25    | ppb   |
| Sulfur     | 34-1  | 2028.15 | 2003.08 | 2091.27 | 2040.83    | 2.23    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.15    | 0.16    | 0.16    | 0.16       | 3.07    | ppb   |
| Titanium   | 47-1  | 0.18    | 0.14    | 0.21    | 0.18       | 21.54   | ppb   |
| Uranium    | 238-1 | 0.09    | 0.08    | 0.08    | 0.08       | 7.17    | ppb   |
| Vanadium   | 51-2  | 0.10    | 0.11    | 0.11    | 0.11       | 7.57    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2.51    | 2.70    | 2.48    | 2.56       | 4.57    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.01    | 0.02    | 0.02       | 20.68   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:11:53 | DataFile Name :   | 022SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.02    | 0.02       | 55.93   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:15:24 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 92.85     | 99.13     | 93.44     | 95.14      | 3.65    | ppb   |
| Antimony   | 121-1 | 3.55      | 3.84      | 3.98      | 3.79       | 5.71    | ppb   |
| Arsenic    | 75-2  | 1.91      | 1.72      | 1.79      | 1.80       | 5.31    | ppb   |
| Barium     | 135-1 | 134.70    | 132.82    | 134.12    | 133.88     | 0.72    | ppb   |
| Barium     | 137-1 | 135.32    | 133.58    | 135.79    | 134.90     | 0.86    | ppb   |
| Beryllium  | 9-1   | -0.03     | -0.03     | -0.05     | -0.04      |         | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 195.63    | 199.48    | 204.03    | 199.71     | 2.11    | ppb   |
| Boron      | 11-1  | 203.21    | 203.02    | 211.90    | 206.04     | 2.46    | ppb   |
| Cadmium    | 106-1 | -0.97     | -1.24     | -1.30     | -1.17      |         | ppb   |
| Cadmium    | 108-1 | 0.09      | 0.21      | 0.09      | 0.13       | 51.93   | ppb   |
| Cadmium    | 111-1 | 0.01      | -0.01     | -0.04     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 173955.97 | 172840.25 | 174913.58 | 173903.27  | 0.60    | ppb   |
| Calcium    | 44-1  | 172784.08 | 172562.01 | 173878.14 | 173074.74  | 0.41    | ppb   |
| Chromium   | 52-2  | 90.07     | 89.99     | 91.87     | 90.64      | 1.17    | ppb   |
| Cobalt     | 59-2  | 1.72      | 1.76      | 1.74      | 1.74       | 0.96    | ppb   |
| Copper     | 63-2  | 8.42      | 8.89      | 8.69      | 8.67       | 2.71    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 220.64    | 219.63    | 221.30    | 220.52     | 0.38    | ppb   |
| Iron       | 57-2  | 236.65    | 235.77    | 222.84    | 231.75     | 3.34    | ppb   |
| Lead       | 206-1 | 0.47      | 0.45      | 0.42      | 0.45       | 5.38    | ppb   |
| Lead       | 207-1 | 0.46      | 0.43      | 0.37      | 0.42       | 10.30   | ppb   |
| Lead       | 208-1 | 0.44      | 0.44      | 0.39      | 0.42       | 5.95    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 12843.03  | 12889.66  | 13030.13  | 12920.94   | 0.75    | ppb   |
| Manganese  | 55-2  | 321.97    | 320.03    | 322.49    | 321.50     | 0.40    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:15:24 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.90     | 0.97     | 0.94     | 0.94       | 4.17    | ppb   |
| Molybdenum | 95-1  | 2.26     | 2.46     | 2.53     | 2.42       | 5.94    | ppb   |
| Molybdenum | 96-1  | 2.02     | 2.08     | 2.12     | 2.07       | 2.50    | ppb   |
| Molybdenum | 97-1  | 2.52     | 2.57     | 2.48     | 2.52       | 1.84    | ppb   |
| Molybdenum | 98-1  | 2.57     | 2.63     | 2.76     | 2.66       | 3.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.54     | 2.60     | 2.63     | 2.59       | 1.90    | ppb   |
| Phosphorus | 31-2  | 21.18    | 20.76    | 13.05    | 18.33      | 24.97   | ppb   |
| Potassium  | 39-2  | 9105.54  | 9070.30  | 9117.30  | 9097.72    | 0.27    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 6.40     | 1.23     | 1.82     | 3.15       | 89.82   | ppb   |
| Selenium   | 78-2  | 4.10     | 2.99     | 4.57     | 3.89       | 20.81   | ppb   |
| Selenium   | 82-1  | 3.28     | 4.01     | 2.75     | 3.35       | 18.83   | ppb   |
| Silicon    | 28-1  | 8623.14  | 8508.07  | 8657.15  | 8596.12    | 0.91    | ppb   |
| Silver     | 109-1 | 0.26     | 0.22     | 0.22     | 0.23       | 9.83    | ppb   |
| Silver     | 107-1 | 0.25     | 0.23     | 0.22     | 0.23       | 5.14    | ppb   |
| Sodium     | 23-2  | 58492.49 | 57660.73 | 58457.72 | 58203.65   | 0.81    | ppb   |
| Strontium  | 86-1  | 854.59   | 858.97   | 863.19   | 858.92     | 0.50    | ppb   |
| Strontium  | 88-1  | 870.13   | 865.72   | 870.05   | 868.63     | 0.29    | ppb   |
| Sulfur     | 34-1  | 46044.62 | 45797.35 | 46301.54 | 46047.84   | 0.55    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 73.09   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 76.00   | ppb   |
| Tin        | 118-1 | 3.40     | 3.29     | 3.42     | 3.37       | 2.14    | ppb   |
| Titanium   | 47-1  | 1.90     | 1.82     | 5.83     | 3.18       | 71.89   | ppb   |
| Uranium    | 238-1 | 1.72     | 1.79     | 1.75     | 1.76       | 1.90    | ppb   |
| Vanadium   | 51-2  | 2.00     | 2.10     | 2.15     | 2.08       | 3.54    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 17.18    | 17.86    | 17.81    | 17.62      | 2.12    | ppb   |
| Zirconium  | 90-1  | 0.28     | 0.28     | 0.28     | 0.28       | 0.15    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:15:24 | DataFile Name :   | 023SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.27    | 0.26    | 0.22    | 0.25       | 10.04   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-01DUPDLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220D Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 14:18:53 DataFile Name : 024SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.12    | 5.35    | 5.44    | 5.30       | 3.13    | ppb   |
| Antimony   | 121-1 | 0.26    | 0.20    | 0.25    | 0.24       | 12.77   | ppb   |
| Arsenic    | 75-2  | 0.18    | 0.13    | 0.17    | 0.16       | 17.23   | ppb   |
| Barium     | 135-1 | 6.69    | 6.67    | 6.62    | 6.66       | 0.50    | ppb   |
| Barium     | 137-1 | 6.48    | 6.64    | 6.78    | 6.63       | 2.29    | ppb   |
| Beryllium  | 9-1   | 0.02    | -0.03   | -0.05   | -0.02      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 33.03   | 29.91   | 30.30   | 31.08      | 5.47    | ppb   |
| Boron      | 11-1  | 29.98   | 28.81   | 29.44   | 29.41      | 1.99    | ppb   |
| Cadmium    | 106-1 | -1.10   | -1.38   | -0.64   | -1.04      |         | ppb   |
| Cadmium    | 108-1 | 0.01    | 0.01    | 0.01    | 0.01       | 3.10    | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.10   | -0.04   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 8347.09 | 8344.42 | 8316.18 | 8335.90    | 0.21    | ppb   |
| Calcium    | 44-1  | 8500.94 | 8546.93 | 8442.91 | 8496.93    | 0.61    | ppb   |
| Chromium   | 52-2  | 4.43    | 4.43    | 4.49    | 4.45       | 0.78    | ppb   |
| Cobalt     | 59-2  | 0.07    | 0.08    | 0.07    | 0.07       | 7.11    | ppb   |
| Copper     | 63-2  | 0.45    | 0.41    | 0.35    | 0.40       | 13.04   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 11.65   | 11.95   | 11.88   | 11.83      | 1.34    | ppb   |
| Iron       | 57-2  | 12.35   | 13.40   | 12.78   | 12.84      | 4.11    | ppb   |
| Lead       | 206-1 | -0.06   | -0.08   | -0.05   | -0.06      |         | ppb   |
| Lead       | 207-1 | -0.08   | -0.07   | -0.05   | -0.06      |         | ppb   |
| Lead       | 208-1 | -0.07   | -0.07   | -0.07   | -0.07      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 625.27  | 622.11  | 623.40  | 623.59     | 0.25    | ppb   |
| Manganese  | 55-2  | 15.67   | 15.79   | 15.91   | 15.79      | 0.76    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:18:53 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08    | 0.08    | 0.09    | 0.08       | 7.61    | ppb   |
| Molybdenum | 95-1  | 0.20    | 0.23    | 0.25    | 0.23       | 11.28   | ppb   |
| Molybdenum | 96-1  | 0.15    | 0.18    | 0.21    | 0.18       | 14.86   | ppb   |
| Molybdenum | 97-1  | 0.19    | 0.27    | 0.28    | 0.25       | 20.68   | ppb   |
| Molybdenum | 98-1  | 0.17    | 0.24    | 0.25    | 0.22       | 19.18   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.15    | 0.11    | 0.10    | 0.12       | 21.92   | ppb   |
| Phosphorus | 31-2  | -19.57  | 8.17    | -24.87  | -12.09     |         | ppb   |
| Potassium  | 39-2  | 450.00  | 447.03  | 442.93  | 446.65     | 0.80    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.03    | 0.03    | -0.47   | -0.13      |         | ppb   |
| Selenium   | 78-2  | -0.05   | -0.13   | 0.32    | 0.05       | 528.60  | ppb   |
| Selenium   | 82-1  | 0.67    | 1.18    | 0.38    | 0.75       | 54.21   | ppb   |
| Silicon    | 28-1  | 529.64  | 533.59  | 534.74  | 532.66     | 0.50    | ppb   |
| Silver     | 109-1 | 0.05    | 0.06    | 0.05    | 0.05       | 5.00    | ppb   |
| Silver     | 107-1 | 0.05    | 0.06    | 0.05    | 0.05       | 2.95    | ppb   |
| Sodium     | 23-2  | 2829.68 | 2825.76 | 2816.70 | 2824.04    | 0.24    | ppb   |
| Strontium  | 86-1  | 41.49   | 42.01   | 42.23   | 41.91      | 0.90    | ppb   |
| Strontium  | 88-1  | 41.62   | 42.23   | 42.38   | 42.07      | 0.96    | ppb   |
| Sulfur     | 34-1  | 1818.90 | 1953.75 | 1919.70 | 1897.45    | 3.70    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.10    | 0.10    | 0.13    | 0.11       | 15.45   | ppb   |
| Titanium   | 47-1  | 0.21    | 0.19    | 0.13    | 0.17       | 22.97   | ppb   |
| Uranium    | 238-1 | 0.07    | 0.08    | 0.08    | 0.07       | 6.14    | ppb   |
| Vanadium   | 51-2  | 0.12    | 0.10    | 0.10    | 0.11       | 10.71   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2.04    | 2.25    | 1.92    | 2.07       | 8.05    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.01    | 0.01    | 0.01       | 54.15   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:18:53 | DataFile Name :   | 024SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.01    | 0.01       | 121.07  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-01LX5 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220L Dilution Factor : 5  
 Date & Time Acquired :: 2017-01-04 14:22:24 DataFile Name : 025SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.29    | 17.22    | 20.21    | 18.57      | 8.17    | ppb   |
| Antimony   | 121-1 | 0.57     | 0.52     | 0.54     | 0.54       | 4.25    | ppb   |
| Arsenic    | 75-2  | 0.44     | 0.38     | 0.38     | 0.40       | 9.20    | ppb   |
| Barium     | 135-1 | 26.12    | 26.30    | 26.28    | 26.23      | 0.37    | ppb   |
| Barium     | 137-1 | 26.65    | 26.42    | 26.61    | 26.56      | 0.45    | ppb   |
| Beryllium  | 9-1   | -0.06    | 0.01     | -0.07    | -0.04      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 58.13    | 55.71    | 55.73    | 56.53      | 2.46    | ppb   |
| Boron      | 11-1  | 57.59    | 58.88    | 60.65    | 59.04      | 2.60    | ppb   |
| Cadmium    | 106-1 | -1.03    | -1.12    | -1.44    | -1.20      |         | ppb   |
| Cadmium    | 108-1 | -0.01    | -0.03    | 0.06     | 0.01       | 590.45  | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.05    | -0.09    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 33707.02 | 33175.33 | 33470.69 | 33451.01   | 0.80    | ppb   |
| Calcium    | 44-1  | 33688.36 | 33464.33 | 33384.13 | 33512.27   | 0.47    | ppb   |
| Chromium   | 52-2  | 17.65    | 17.71    | 17.81    | 17.72      | 0.46    | ppb   |
| Cobalt     | 59-2  | 0.31     | 0.33     | 0.33     | 0.32       | 3.36    | ppb   |
| Copper     | 63-2  | 1.55     | 1.48     | 1.46     | 1.50       | 3.12    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 44.18    | 42.81    | 43.44    | 43.48      | 1.57    | ppb   |
| Iron       | 57-2  | 50.48    | 40.95    | 44.65    | 45.36      | 10.59   | ppb   |
| Lead       | 206-1 | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Lead       | 207-1 | 0.01     | -0.02    | 0.00     | 0.00       |         | ppb   |
| Lead       | 208-1 | -0.01    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 2532.32  | 2471.26  | 2521.77  | 2508.45    | 1.30    | ppb   |
| Manganese  | 55-2  | 62.08    | 62.80    | 62.66    | 62.51      | 0.61    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220L  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-01-04 14:22:24 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.17     | 0.19     | 0.21     | 0.19       | 11.22   | ppb   |
| Molybdenum | 95-1  | 0.47     | 0.52     | 0.58     | 0.53       | 10.38   | ppb   |
| Molybdenum | 96-1  | 0.40     | 0.43     | 0.49     | 0.44       | 9.36    | ppb   |
| Molybdenum | 97-1  | 0.46     | 0.51     | 0.54     | 0.50       | 7.99    | ppb   |
| Molybdenum | 98-1  | 0.52     | 0.56     | 0.59     | 0.56       | 6.27    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.45     | 0.47     | 0.45     | 0.46       | 2.34    | ppb   |
| Phosphorus | 31-2  | -11.52   | 4.44     | -22.55   | -9.88      |         | ppb   |
| Potassium  | 39-2  | 1783.50  | 1769.16  | 1777.39  | 1776.68    | 0.41    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 2.11     | 2.12     | -0.47    | 1.25       | 118.87  | ppb   |
| Selenium   | 78-2  | -0.47    | 0.65     | 0.39     | 0.19       | 303.44  | ppb   |
| Selenium   | 82-1  | 1.06     | 1.08     | 2.31     | 1.48       | 48.41   | ppb   |
| Silicon    | 28-1  | 1672.26  | 1647.80  | 1638.30  | 1652.79    | 1.06    | ppb   |
| Silver     | 109-1 | 0.07     | 0.07     | 0.09     | 0.08       | 11.61   | ppb   |
| Silver     | 107-1 | 0.07     | 0.07     | 0.07     | 0.07       | 3.94    | ppb   |
| Sodium     | 23-2  | 11408.29 | 11225.38 | 11141.64 | 11258.44   | 1.21    | ppb   |
| Strontium  | 86-1  | 167.94   | 165.09   | 167.37   | 166.80     | 0.91    | ppb   |
| Strontium  | 88-1  | 169.98   | 167.53   | 170.42   | 169.31     | 0.92    | ppb   |
| Sulfur     | 34-1  | 8904.29  | 8778.27  | 8873.52  | 8852.03    | 0.74    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.35     | 0.41     | 0.38     | 0.38       | 8.18    | ppb   |
| Titanium   | 47-1  | 0.45     | 0.42     | 0.39     | 0.42       | 7.70    | ppb   |
| Uranium    | 238-1 | 0.34     | 0.34     | 0.34     | 0.34       | 0.93    | ppb   |
| Vanadium   | 51-2  | 0.41     | 0.45     | 0.38     | 0.42       | 8.54    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 3.81     | 3.77     | 3.57     | 3.72       | 3.47    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.05     | 0.05     | 0.05       | 10.23   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220L  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-01-04 14:22:24 | DataFile Name :   | 025SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.03    | 0.04    | 0.03       | 27.47   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-01LDLX100 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220LI Dilution Factor : 100  
 Date & Time Acquired :: 2017-01-04 14:25:52 DataFile Name : 026SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.12    | 1.19    | 1.86    | 1.39       | 29.64   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.08    | 0.09    | 0.08       | 18.79   | ppb   |
| Arsenic    | 75-2  | 0.07    | 0.07    | 0.03    | 0.05       | 45.57   | ppb   |
| Barium     | 135-1 | 1.28    | 1.28    | 1.26    | 1.27       | 1.00    | ppb   |
| Barium     | 137-1 | 1.23    | 1.22    | 1.29    | 1.25       | 2.88    | ppb   |
| Beryllium  | 9-1   | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 10.72   | 11.28   | 10.50   | 10.84      | 3.71    | ppb   |
| Boron      | 11-1  | 11.49   | 11.51   | 10.98   | 11.33      | 2.68    | ppb   |
| Cadmium    | 106-1 | -0.99   | -1.63   | -1.20   | -1.27      |         | ppb   |
| Cadmium    | 108-1 | 0.04    | -0.03   | -0.01   | 0.00       |         | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.13   | -0.09   | -0.10      |         | ppb   |
| Calcium    | 43-1  | 1643.18 | 1610.90 | 1652.25 | 1635.45    | 1.33    | ppb   |
| Calcium    | 44-1  | 1638.15 | 1625.29 | 1650.46 | 1637.97    | 0.77    | ppb   |
| Chromium   | 52-2  | 0.95    | 0.89    | 0.95    | 0.93       | 3.61    | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | -0.06   | -0.16   | -0.06   | -0.09      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 2.36    | 2.58    | 2.54    | 2.50       | 4.78    | ppb   |
| Iron       | 57-2  | 2.65    | 2.29    | 2.70    | 2.54       | 8.77    | ppb   |
| Lead       | 206-1 | -0.08   | -0.08   | -0.07   | -0.08      |         | ppb   |
| Lead       | 207-1 | -0.07   | -0.07   | -0.08   | -0.07      |         | ppb   |
| Lead       | 208-1 | -0.08   | -0.09   | -0.08   | -0.08      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 121.25  | 117.77  | 121.10  | 120.04     | 1.64    | ppb   |
| Manganese  | 55-2  | 3.07    | 3.05    | 3.00    | 3.04       | 1.17    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220LI | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-01-04 14:25:52 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02    | 0.02    | 0.03    | 0.03       | 12.49   | ppb   |
| Molybdenum | 95-1  | 0.09    | 0.05    | 0.13    | 0.09       | 46.40   | ppb   |
| Molybdenum | 96-1  | 0.07    | 0.08    | 0.06    | 0.07       | 13.62   | ppb   |
| Molybdenum | 97-1  | 0.08    | 0.08    | 0.13    | 0.10       | 28.77   | ppb   |
| Molybdenum | 98-1  | 0.08    | 0.08    | 0.13    | 0.10       | 27.63   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.03    | 0.03    | 0.02    | 0.03       | 29.38   | ppb   |
| Phosphorus | 31-2  | -23.15  | -11.37  | -12.94  | -15.82     |         | ppb   |
| Potassium  | 39-2  | 89.59   | 85.33   | 90.69   | 88.54      | 3.20    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.03    | 0.03    | -0.47   | -0.14      |         | ppb   |
| Selenium   | 78-2  | 0.65    | 0.30    | -0.03   | 0.31       | 112.08  | ppb   |
| Selenium   | 82-1  | 1.58    | 1.56    | 0.61    | 1.25       | 44.45   | ppb   |
| Silicon    | 28-1  | 86.92   | 81.57   | 87.00   | 85.16      | 3.66    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.03    | 0.03       | 17.60   | ppb   |
| Silver     | 107-1 | 0.02    | 0.03    | 0.02    | 0.02       | 26.29   | ppb   |
| Sodium     | 23-2  | 550.53  | 552.17  | 550.59  | 551.10     | 0.17    | ppb   |
| Strontium  | 86-1  | 7.83    | 8.18    | 8.06    | 8.02       | 2.20    | ppb   |
| Strontium  | 88-1  | 8.12    | 8.16    | 8.05    | 8.11       | 0.67    | ppb   |
| Sulfur     | 34-1  | 330.50  | 245.23  | 402.64  | 326.12     | 24.16   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.02    | 0.03    | 0.04    | 0.03       | 23.85   | ppb   |
| Titanium   | 47-1  | 0.09    | 0.05    | 0.05    | 0.06       | 31.16   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 53.07   | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.02    | 0.03    | 0.02       | 29.22   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.83    | 0.93    | 0.88    | 0.88       | 5.65    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220LI | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-01-04 14:25:52 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.01    | 0.00       | 911.77  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV44               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV44               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 14:29:21 | DataFile Name :   | 027CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9553.68  | 9490.05  | 9680.79  | 9574.84    | 1.01    | ppb   |
| Antimony   | 121-1 | 513.55   | 516.77   | 511.45   | 513.92     | 0.52    | ppb   |
| Arsenic    | 75-2  | 513.58   | 507.55   | 508.71   | 509.95     | 0.63    | ppb   |
| Barium     | 135-1 | 2610.55  | 2643.32  | 2604.93  | 2619.60    | 0.79    | ppb   |
| Barium     | 137-1 | 2599.69  | 2641.39  | 2620.52  | 2620.54    | 0.80    | ppb   |
| Beryllium  | 9-1   | 539.64   | 537.24   | 537.74   | 538.21     | 0.24    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 511.61   | 520.44   | 534.62   | 522.22     | 2.22    | ppb   |
| Boron      | 11-1  | 507.97   | 525.58   | 539.86   | 524.47     | 3.05    | ppb   |
| Cadmium    | 106-1 | 534.27   | 536.02   | 533.84   | 534.71     | 0.22    | ppb   |
| Cadmium    | 108-1 | 526.11   | 536.27   | 534.57   | 532.31     | 1.02    | ppb   |
| Cadmium    | 111-1 | 528.82   | 533.47   | 527.79   | 530.03     | 0.57    | ppb   |
| Calcium    | 43-1  | 50802.54 | 51566.48 | 52329.72 | 51566.25   | 1.48    | ppb   |
| Calcium    | 44-1  | 51334.85 | 51941.25 | 52552.32 | 51942.81   | 1.17    | ppb   |
| Chromium   | 52-2  | 520.28   | 511.70   | 524.70   | 518.89     | 1.27    | ppb   |
| Cobalt     | 59-2  | 527.63   | 521.71   | 531.84   | 527.06     | 0.97    | ppb   |
| Copper     | 63-2  | 1035.01  | 1037.94  | 1061.10  | 1044.68    | 1.37    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 28342.37 | 28128.20 | 28314.98 | 28261.85   | 0.41    | ppb   |
| Iron       | 57-2  | 28246.71 | 28041.51 | 28642.62 | 28310.28   | 1.08    | ppb   |
| Lead       | 206-1 | 513.63   | 506.67   | 519.27   | 513.19     | 1.23    | ppb   |
| Lead       | 207-1 | 505.89   | 502.82   | 513.55   | 507.42     | 1.09    | ppb   |
| Lead       | 208-1 | 519.15   | 513.44   | 522.88   | 518.49     | 0.92    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 50730.00 | 50454.50 | 51195.30 | 50793.27   | 0.74    | ppb   |
| Manganese  | 55-2  | 1029.28  | 1018.07  | 1038.26  | 1028.54    | 0.98    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV44               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV44               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 14:29:21 | DataFile Name :   | 027CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 524.42   | 526.75   | 521.11   | 524.09     | 0.54    | ppb   |
| Molybdenum | 95-1  | 523.94   | 525.17   | 526.00   | 525.04     | 0.20    | ppb   |
| Molybdenum | 96-1  | 524.88   | 520.66   | 527.61   | 524.38     | 0.67    | ppb   |
| Molybdenum | 97-1  | 528.17   | 524.34   | 531.06   | 527.86     | 0.64    | ppb   |
| Molybdenum | 98-1  | 522.48   | 514.35   | 520.30   | 519.05     | 0.81    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 524.78   | 523.49   | 533.83   | 527.36     | 1.07    | ppb   |
| Phosphorus | 31-2  | 10163.07 | 10290.90 | 10669.32 | 10374.43   | 2.54    | ppb   |
| Potassium  | 39-2  | 26250.40 | 26309.58 | 26394.65 | 26318.21   | 0.28    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 509.94   | 530.33   | 483.62   | 507.96     | 4.61    | ppb   |
| Selenium   | 78-2  | 511.20   | 514.70   | 509.36   | 511.75     | 0.53    | ppb   |
| Selenium   | 82-1  | 535.26   | 524.93   | 535.25   | 531.81     | 1.12    | ppb   |
| Silicon    | 28-1  | 688.79   | 725.04   | 741.77   | 718.53     | 3.77    | ppb   |
| Silver     | 109-1 | 529.95   | 532.26   | 530.16   | 530.79     | 0.24    | ppb   |
| Silver     | 107-1 | 533.56   | 535.66   | 532.36   | 533.86     | 0.31    | ppb   |
| Sodium     | 23-2  | 49028.25 | 48478.47 | 49377.91 | 48961.54   | 0.93    | ppb   |
| Strontium  | 86-1  | 521.67   | 522.21   | 525.51   | 523.13     | 0.40    | ppb   |
| Strontium  | 88-1  | 527.13   | 523.79   | 525.61   | 525.51     | 0.32    | ppb   |
| Sulfur     | 34-1  | 10470.06 | 10588.86 | 10870.13 | 10643.02   | 1.93    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 514.72   | 515.73   | 518.09   | 516.18     | 0.33    | ppb   |
| Thallium   | 205-1 | 529.37   | 523.78   | 527.67   | 526.94     | 0.54    | ppb   |
| Tin        | 118-1 | 514.38   | 514.84   | 512.70   | 513.97     | 0.22    | ppb   |
| Titanium   | 47-1  | 518.69   | 527.84   | 534.53   | 527.02     | 1.51    | ppb   |
| Uranium    | 238-1 | 523.23   | 519.43   | 525.73   | 522.80     | 0.61    | ppb   |
| Vanadium   | 51-2  | 514.28   | 510.39   | 519.16   | 514.61     | 0.85    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1047.85  | 1040.45  | 1058.33  | 1048.88    | 0.86    | ppb   |
| Zirconium  | 90-1  | 530.18   | 522.26   | 521.55   | 524.67     | 0.91    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV44               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV44               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 14:29:21 | DataFile Name :   | 027CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 525.44  | 523.88  | 525.14  | 524.82     | 0.16    | ppb   |



LB Number : LB85195                      Operator : Jaswal  
 Lab Sample ID : CCB44                      Instrumnet Name : P7  
 Client Sample ID : CCB44                      Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 14:32:46                      DataFile Name : 028CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.51    | 0.43    | -0.07   | 0.29       | 109.06  | ppb   |
| Antimony   | 121-1 | 2.43    | 2.51    | 2.78    | 2.57       | 7.24    | ppb   |
| Arsenic    | 75-2  | 0.62    | 0.72    | 0.69    | 0.68       | 7.88    | ppb   |
| Barium     | 135-1 | 0.13    | 0.07    | 0.06    | 0.09       | 42.32   | ppb   |
| Barium     | 137-1 | 0.10    | 0.08    | 0.07    | 0.08       | 20.04   | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.05    | 0.07    | 0.06       | 13.94   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 29.90   | 26.06   | 26.36   | 27.44      | 7.79    | ppb   |
| Boron      | 11-1  | 30.50   | 27.52   | 26.04   | 28.02      | 8.10    | ppb   |
| Cadmium    | 106-1 | -1.53   | -1.09   | -1.14   | -1.25      |         | ppb   |
| Cadmium    | 108-1 | 0.06    | 0.01    | 0.06    | 0.04       | 58.14   | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.04   | -0.06   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 2.92    | 2.42    | 2.86    | 2.74       | 9.92    | ppb   |
| Calcium    | 44-1  | 4.12    | 2.86    | 1.60    | 2.86       | 44.20   | ppb   |
| Chromium   | 52-2  | -0.02   | 0.03    | 0.02    | 0.01       | 231.86  | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.31   | -0.29   | -0.31   | -0.31      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1.57    | 1.68    | 1.31    | 1.52       | 12.45   | ppb   |
| Iron       | 57-2  | 1.55    | 1.72    | 1.55    | 1.60       | 6.04    | ppb   |
| Lead       | 206-1 | 0.04    | 0.03    | 0.03    | 0.03       | 28.97   | ppb   |
| Lead       | 207-1 | 0.04    | 0.04    | 0.03    | 0.04       | 15.65   | ppb   |
| Lead       | 208-1 | 0.03    | 0.02    | 0.03    | 0.03       | 15.64   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.89    | 1.07    | 1.03    | 1.00       | 9.32    | ppb   |
| Manganese  | 55-2  | 0.03    | 0.01    | 0.03    | 0.02       | 43.02   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB44               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB44               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:32:46 | DataFile Name :   | 028CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.32    | 0.40    | 0.41    | 0.38       | 13.28   | ppb   |
| Molybdenum | 95-1  | 0.96    | 1.20    | 1.37    | 1.18       | 17.36   | ppb   |
| Molybdenum | 96-1  | 0.80    | 0.98    | 1.12    | 0.97       | 16.24   | ppb   |
| Molybdenum | 97-1  | 0.97    | 1.12    | 1.32    | 1.14       | 15.37   | ppb   |
| Molybdenum | 98-1  | 0.93    | 1.12    | 1.30    | 1.12       | 16.59   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | 0.02    | -0.03   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -1.56   | -8.23   | -15.21  | -8.33      |         | ppb   |
| Potassium  | 39-2  | 3.43    | 5.05    | 2.30    | 3.59       | 38.52   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.02    | -0.47   | 1.46    | 0.34       | 295.84  | ppb   |
| Selenium   | 78-2  | 0.98    | 1.34    | 1.57    | 1.30       | 22.93   | ppb   |
| Selenium   | 82-1  | 2.11    | 1.64    | 2.28    | 2.01       | 16.37   | ppb   |
| Silicon    | 28-1  | -19.34  | -18.00  | -20.98  | -19.44     |         | ppb   |
| Silver     | 109-1 | 0.05    | 0.04    | 0.04    | 0.04       | 19.19   | ppb   |
| Silver     | 107-1 | 0.06    | 0.03    | 0.05    | 0.05       | 27.20   | ppb   |
| Sodium     | 23-2  | 17.65   | 16.78   | 15.71   | 16.72      | 5.81    | ppb   |
| Strontium  | 86-1  | -0.04   | 0.01    | 0.00    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.02    | 0.02       | 10.67   | ppb   |
| Sulfur     | 34-1  | -181.78 | -144.05 | -148.70 | -158.18    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.08    | 0.06    | 0.06    | 0.07       | 16.01   | ppb   |
| Thallium   | 205-1 | 0.08    | 0.08    | 0.06    | 0.07       | 14.78   | ppb   |
| Tin        | 118-1 | 0.40    | 0.43    | 0.49    | 0.44       | 10.53   | ppb   |
| Titanium   | 47-1  | 0.08    | 0.07    | 0.03    | 0.06       | 39.85   | ppb   |
| Uranium    | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 23.42   | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.02    | 0.03    | 0.02       | 26.88   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.15    | 0.26    | 0.28    | 0.23       | 31.37   | ppb   |
| Zirconium  | 90-1  | 0.06    | 0.06    | 0.09    | 0.07       | 20.02   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB44               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB44               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:32:46 | DataFile Name :   | 028CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.05    | 0.09    | 0.07       | 27.72   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-02 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220M Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 14:36:16 DataFile Name : 029SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 10234.82  | 10088.97  | 10238.70  | 10187.49   | 0.84    | ppb   |
| Antimony   | 121-1 | 569.39    | 556.08    | 567.34    | 564.27     | 1.27    | ppb   |
| Arsenic    | 75-2  | 542.53    | 544.75    | 545.87    | 544.38     | 0.31    | ppb   |
| Barium     | 135-1 | 138.51    | 135.61    | 138.61    | 137.58     | 1.24    | ppb   |
| Barium     | 137-1 | 138.72    | 138.26    | 138.66    | 138.54     | 0.18    | ppb   |
| Beryllium  | 9-1   | 402.42    | 390.68    | 386.25    | 393.11     | 2.13    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 1003.97   | 1014.21   | 1020.63   | 1012.94    | 0.83    | ppb   |
| Boron      | 11-1  | 993.46    | 1007.36   | 1019.25   | 1006.69    | 1.28    | ppb   |
| Cadmium    | 106-1 | 523.13    | 513.74    | 529.62    | 522.16     | 1.53    | ppb   |
| Cadmium    | 108-1 | 538.01    | 517.64    | 528.57    | 528.07     | 1.93    | ppb   |
| Cadmium    | 111-1 | 527.82    | 518.49    | 529.09    | 525.13     | 1.10    | ppb   |
| Calcium    | 43-1  | 224614.53 | 229333.80 | 231060.94 | 228336.42  | 1.46    | ppb   |
| Calcium    | 44-1  | 227224.98 | 231223.31 | 228506.31 | 228984.86  | 0.89    | ppb   |
| Chromium   | 52-2  | 652.68    | 640.61    | 647.13    | 646.81     | 0.93    | ppb   |
| Cobalt     | 59-2  | 556.41    | 550.51    | 555.67    | 554.20     | 0.58    | ppb   |
| Copper     | 63-2  | 1130.07   | 1118.11   | 1127.15   | 1125.11    | 0.55    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 28146.89  | 27699.64  | 28048.09  | 27964.87   | 0.84    | ppb   |
| Iron       | 57-2  | 27824.66  | 27606.77  | 28034.54  | 27821.99   | 0.77    | ppb   |
| Lead       | 206-1 | 506.25    | 511.50    | 518.62    | 512.13     | 1.21    | ppb   |
| Lead       | 207-1 | 496.83    | 500.19    | 507.92    | 501.65     | 1.13    | ppb   |
| Lead       | 208-1 | 510.83    | 512.90    | 520.29    | 514.67     | 0.97    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 65983.88  | 65248.54  | 66084.15  | 65772.19   | 0.69    | ppb   |
| Manganese  | 55-2  | 1417.68   | 1394.84   | 1420.60   | 1411.04    | 1.00    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:36:16 | DataFile Name :   | 029SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 730.09    | 723.85    | 720.95    | 724.96     | 0.64    | ppb   |
| Molybdenum | 95-1  | 1150.06   | 1137.66   | 1129.20   | 1138.98    | 0.92    | ppb   |
| Molybdenum | 96-1  | 1051.95   | 1046.21   | 1019.52   | 1039.23    | 1.67    | ppb   |
| Molybdenum | 97-1  | 1150.48   | 1150.39   | 1136.46   | 1145.77    | 0.70    | ppb   |
| Molybdenum | 98-1  | 1154.54   | 1159.50   | 1132.56   | 1148.87    | 1.25    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 558.25    | 551.09    | 555.11    | 554.82     | 0.65    | ppb   |
| Phosphorus | 31-2  | 24.13     | 13.32     | -2.09     | 11.79      | 111.81  | ppb   |
| Potassium  | 39-2  | 34600.81  | 34503.75  | 34410.37  | 34504.98   | 0.28    | ppb   |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 548.83    | 531.62    | 544.01    | 541.49     | 1.64    | ppb   |
| Selenium   | 78-2  | 528.10    | 526.67    | 532.65    | 529.14     | 0.59    | ppb   |
| Selenium   | 82-1  | 571.01    | 564.48    | 552.76    | 562.75     | 1.64    | ppb   |
| Silicon    | 28-1  | 9336.33   | 9536.57   | 9582.56   | 9485.16    | 1.38    | ppb   |
| Silver     | 109-1 | 177.81    | 175.67    | 178.87    | 177.45     | 0.92    | ppb   |
| Silver     | 107-1 | 177.59    | 176.40    | 177.82    | 177.27     | 0.43    | ppb   |
| Sodium     | 23-2  | 113000.68 | 110240.76 | 111489.54 | 111576.99  | 1.24    | ppb   |
| Strontium  | 86-1  | 1438.62   | 1432.73   | 1413.64   | 1428.33    | 0.91    | ppb   |
| Strontium  | 88-1  | 1432.87   | 1426.15   | 1424.67   | 1427.90    | 0.31    | ppb   |
| Sulfur     | 34-1  | 46110.90  | 47405.09  | 47260.80  | 46925.60   | 1.51    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 519.65    | 514.81    | 527.53    | 520.66     | 1.23    | ppb   |
| Thallium   | 205-1 | 532.66    | 530.82    | 536.90    | 533.46     | 0.58    | ppb   |
| Tin        | 118-1 | 1067.70   | 1036.60   | 1058.17   | 1054.16    | 1.51    | ppb   |
| Titanium   | 47-1  | 1084.36   | 1096.52   | 1098.12   | 1093.00    | 0.69    | ppb   |
| Uranium    | 238-1 | 530.17    | 532.19    | 537.49    | 533.28     | 0.71    | ppb   |
| Vanadium   | 51-2  | 546.90    | 538.07    | 542.05    | 542.34     | 0.82    | ppb   |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 1095.05   | 1090.01   | 1090.93   | 1091.99    | 0.25    | ppb   |
| Zirconium  | 90-1  | 551.06    | 546.44    | 540.69    | 546.06     | 0.95    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:36:16 | DataFile Name :   | 029SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 548.36  | 542.18  | 539.69  | 543.41     | 0.82    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:39:41 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 492.93   | 495.69   | 486.26   | 491.63     | 0.99    | ppb   |
| Antimony   | 121-1 | 27.65    | 27.83    | 27.74    | 27.74      | 0.33    | ppb   |
| Arsenic    | 75-2  | 25.98    | 25.59    | 25.56    | 25.71      | 0.90    | ppb   |
| Barium     | 135-1 | 6.60     | 6.73     | 6.60     | 6.64       | 1.06    | ppb   |
| Barium     | 137-1 | 6.51     | 6.69     | 6.73     | 6.64       | 1.81    | ppb   |
| Beryllium  | 9-1   | 26.44    | 26.28    | 25.32    | 26.01      | 2.34    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 119.73   | 114.59   | 116.16   | 116.83     | 2.25    | ppb   |
| Boron      | 11-1  | 120.54   | 117.29   | 114.45   | 117.42     | 2.60    | ppb   |
| Cadmium    | 106-1 | 24.11    | 25.39    | 24.11    | 24.53      | 3.01    | ppb   |
| Cadmium    | 108-1 | 26.52    | 26.97    | 27.47    | 26.99      | 1.77    | ppb   |
| Cadmium    | 111-1 | 26.41    | 26.56    | 26.45    | 26.47      | 0.30    | ppb   |
| Calcium    | 43-1  | 11050.72 | 11049.61 | 11034.69 | 11045.01   | 0.08    | ppb   |
| Calcium    | 44-1  | 10949.60 | 11080.07 | 11146.22 | 11058.63   | 0.90    | ppb   |
| Chromium   | 52-2  | 30.82    | 30.74    | 30.81    | 30.79      | 0.14    | ppb   |
| Cobalt     | 59-2  | 26.36    | 27.00    | 27.11    | 26.82      | 1.51    | ppb   |
| Copper     | 63-2  | 54.13    | 54.77    | 55.19    | 54.70      | 0.98    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 1342.82  | 1348.69  | 1352.14  | 1347.88    | 0.35    | ppb   |
| Iron       | 57-2  | 1345.94  | 1357.18  | 1361.69  | 1354.94    | 0.60    | ppb   |
| Lead       | 206-1 | 24.93    | 24.83    | 25.37    | 25.04      | 1.15    | ppb   |
| Lead       | 207-1 | 24.70    | 24.34    | 24.41    | 24.48      | 0.78    | ppb   |
| Lead       | 208-1 | 24.94    | 24.76    | 24.95    | 24.88      | 0.41    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 3170.53  | 3187.53  | 3204.62  | 3187.56    | 0.53    | ppb   |
| Manganese  | 55-2  | 68.14    | 67.81    | 68.21    | 68.06      | 0.31    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:39:41 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 33.85   | 33.84   | 33.48   | 33.73      | 0.63    | ppb   |
| Molybdenum | 95-1  | 53.23   | 53.26   | 53.53   | 53.34      | 0.31    | ppb   |
| Molybdenum | 96-1  | 48.71   | 49.11   | 48.65   | 48.82      | 0.51    | ppb   |
| Molybdenum | 97-1  | 53.52   | 54.07   | 53.97   | 53.85      | 0.55    | ppb   |
| Molybdenum | 98-1  | 52.64   | 52.77   | 52.71   | 52.71      | 0.13    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 27.34   | 27.76   | 27.46   | 27.52      | 0.79    | ppb   |
| Phosphorus | 31-2  | 2.77    | -3.99   | 8.76    | 2.51       | 253.94  | ppb   |
| Potassium  | 39-2  | 1664.49 | 1681.20 | 1666.98 | 1670.89    | 0.54    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 29.36   | 27.40   | 28.14   | 28.30      | 3.50    | ppb   |
| Selenium   | 78-2  | 23.42   | 27.09   | 25.70   | 25.40      | 7.29    | ppb   |
| Selenium   | 82-1  | 26.39   | 28.17   | 27.27   | 27.28      | 3.27    | ppb   |
| Silicon    | 28-1  | 618.67  | 611.23  | 619.33  | 616.41     | 0.73    | ppb   |
| Silver     | 109-1 | 9.08    | 9.04    | 8.92    | 9.02       | 0.95    | ppb   |
| Silver     | 107-1 | 9.05    | 9.07    | 8.84    | 8.99       | 1.45    | ppb   |
| Sodium     | 23-2  | 5291.07 | 5369.34 | 5363.93 | 5341.44    | 0.82    | ppb   |
| Strontium  | 86-1  | 68.09   | 67.74   | 67.97   | 67.93      | 0.26    | ppb   |
| Strontium  | 88-1  | 68.95   | 68.51   | 68.63   | 68.69      | 0.33    | ppb   |
| Sulfur     | 34-1  | 2010.62 | 1931.31 | 2015.34 | 1985.76    | 2.38    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 25.18   | 25.05   | 25.24   | 25.16      | 0.39    | ppb   |
| Thallium   | 205-1 | 25.47   | 25.63   | 25.38   | 25.50      | 0.49    | ppb   |
| Tin        | 118-1 | 51.29   | 51.24   | 51.60   | 51.38      | 0.38    | ppb   |
| Titanium   | 47-1  | 52.94   | 52.11   | 52.16   | 52.40      | 0.89    | ppb   |
| Uranium    | 238-1 | 24.53   | 24.58   | 24.58   | 24.57      | 0.13    | ppb   |
| Vanadium   | 51-2  | 25.62   | 25.73   | 25.61   | 25.65      | 0.26    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 55.12   | 54.88   | 55.47   | 55.16      | 0.54    | ppb   |
| Zirconium  | 90-1  | 25.10   | 25.23   | 25.44   | 25.26      | 0.68    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:39:41 | DataFile Name :   | 030SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 25.53   | 25.44   | 25.59   | 25.52      | 0.31    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:43:11 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9986.74   | 10029.26  | 10229.32  | 10081.77   | 1.28    | ppb   |
| Antimony   | 121-1 | 548.55    | 551.13    | 560.83    | 553.50     | 1.17    | ppb   |
| Arsenic    | 75-2  | 543.31    | 542.37    | 538.92    | 541.53     | 0.43    | ppb   |
| Barium     | 135-1 | 133.25    | 135.14    | 135.67    | 134.69     | 0.95    | ppb   |
| Barium     | 137-1 | 135.52    | 135.91    | 137.90    | 136.45     | 0.94    | ppb   |
| Beryllium  | 9-1   | 409.62    | 402.60    | 397.73    | 403.32     | 1.48    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 1043.39   | 1069.25   | 1052.57   | 1055.07    | 1.24    | ppb   |
| Boron      | 11-1  | 1049.14   | 1061.64   | 1057.98   | 1056.25    | 0.61    | ppb   |
| Cadmium    | 106-1 | 506.83    | 507.40    | 517.90    | 510.71     | 1.22    | ppb   |
| Cadmium    | 108-1 | 507.33    | 519.29    | 521.65    | 516.09     | 1.49    | ppb   |
| Cadmium    | 111-1 | 510.81    | 516.56    | 521.31    | 516.23     | 1.02    | ppb   |
| Calcium    | 43-1  | 232513.23 | 228696.49 | 227874.31 | 229694.68  | 1.08    | ppb   |
| Calcium    | 44-1  | 230148.18 | 230096.22 | 230162.18 | 230135.53  | 0.02    | ppb   |
| Chromium   | 52-2  | 642.88    | 645.00    | 645.67    | 644.52     | 0.23    | ppb   |
| Cobalt     | 59-2  | 551.23    | 555.33    | 558.61    | 555.06     | 0.67    | ppb   |
| Copper     | 63-2  | 1129.03   | 1136.45   | 1149.77   | 1138.42    | 0.92    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 27907.41  | 28020.82  | 28466.75  | 28131.66   | 1.05    | ppb   |
| Iron       | 57-2  | 27774.44  | 27945.09  | 28266.56  | 27995.36   | 0.89    | ppb   |
| Lead       | 206-1 | 508.36    | 518.24    | 525.03    | 517.21     | 1.62    | ppb   |
| Lead       | 207-1 | 497.66    | 511.46    | 511.43    | 506.85     | 1.57    | ppb   |
| Lead       | 208-1 | 511.73    | 522.55    | 523.23    | 519.17     | 1.24    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 65197.81  | 65375.43  | 66295.61  | 65622.95   | 0.90    | ppb   |
| Manganese  | 55-2  | 1395.53   | 1403.56   | 1427.14   | 1408.74    | 1.17    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:43:11 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 713.60    | 719.37    | 720.24    | 717.73     | 0.50    | ppb   |
| Molybdenum | 95-1  | 1136.10   | 1145.84   | 1147.26   | 1143.07    | 0.53    | ppb   |
| Molybdenum | 96-1  | 1037.28   | 1040.20   | 1041.65   | 1039.71    | 0.21    | ppb   |
| Molybdenum | 97-1  | 1136.12   | 1145.54   | 1149.12   | 1143.59    | 0.59    | ppb   |
| Molybdenum | 98-1  | 1142.45   | 1157.15   | 1148.96   | 1149.52    | 0.64    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 556.57    | 563.32    | 560.92    | 560.27     | 0.61    | ppb   |
| Phosphorus | 31-2  | 23.18     | 25.33     | 29.97     | 26.16      | 13.28   | ppb   |
| Potassium  | 39-2  | 33854.83  | 34443.23  | 34640.37  | 34312.81   | 1.19    | ppb   |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 545.53    | 526.57    | 552.27    | 541.46     | 2.46    | ppb   |
| Selenium   | 78-2  | 514.20    | 523.85    | 526.64    | 521.56     | 1.25    | ppb   |
| Selenium   | 82-1  | 551.90    | 558.81    | 554.46    | 555.06     | 0.63    | ppb   |
| Silicon    | 28-1  | 9497.66   | 9510.61   | 9350.04   | 9452.77    | 0.94    | ppb   |
| Silver     | 109-1 | 173.34    | 175.19    | 177.42    | 175.32     | 1.16    | ppb   |
| Silver     | 107-1 | 173.98    | 174.23    | 175.74    | 174.65     | 0.54    | ppb   |
| Sodium     | 23-2  | 111120.09 | 110501.37 | 112320.32 | 111313.92  | 0.83    | ppb   |
| Strontium  | 86-1  | 1403.69   | 1430.15   | 1428.91   | 1420.92    | 1.05    | ppb   |
| Strontium  | 88-1  | 1408.88   | 1419.53   | 1418.12   | 1415.51    | 0.41    | ppb   |
| Sulfur     | 34-1  | 47042.75  | 46652.29  | 46655.52  | 46783.52   | 0.48    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 518.10    | 522.78    | 532.79    | 524.56     | 1.43    | ppb   |
| Thallium   | 205-1 | 525.24    | 536.22    | 537.73    | 533.06     | 1.28    | ppb   |
| Tin        | 118-1 | 1044.36   | 1043.55   | 1063.63   | 1050.51    | 1.08    | ppb   |
| Titanium   | 47-1  | 1109.76   | 1105.72   | 1115.69   | 1110.39    | 0.45    | ppb   |
| Uranium    | 238-1 | 535.60    | 542.59    | 539.24    | 539.15     | 0.65    | ppb   |
| Vanadium   | 51-2  | 537.74    | 541.67    | 546.03    | 541.81     | 0.77    | ppb   |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 1079.88   | 1095.71   | 1100.66   | 1092.09    | 0.99    | ppb   |
| Zirconium  | 90-1  | 533.08    | 537.69    | 540.59    | 537.12     | 0.71    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:43:11 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 534.85  | 537.43  | 535.42  | 535.90     | 0.25    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:46:36 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 514.96   | 495.57   | 503.10   | 504.54     | 1.94    | ppb   |
| Antimony   | 121-1 | 27.80    | 27.66    | 27.38    | 27.62      | 0.78    | ppb   |
| Arsenic    | 75-2  | 26.24    | 26.49    | 26.83    | 26.52      | 1.11    | ppb   |
| Barium     | 135-1 | 6.58     | 6.71     | 6.26     | 6.52       | 3.52    | ppb   |
| Barium     | 137-1 | 6.77     | 6.60     | 6.62     | 6.66       | 1.43    | ppb   |
| Beryllium  | 9-1   | 26.17    | 26.29    | 25.94    | 26.13      | 0.67    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 121.34   | 116.66   | 118.38   | 118.79     | 1.99    | ppb   |
| Boron      | 11-1  | 121.09   | 120.83   | 116.40   | 119.44     | 2.21    | ppb   |
| Cadmium    | 106-1 | 27.33    | 24.55    | 25.50    | 25.79      | 5.48    | ppb   |
| Cadmium    | 108-1 | 28.31    | 26.77    | 26.33    | 27.14      | 3.84    | ppb   |
| Cadmium    | 111-1 | 26.83    | 26.39    | 26.34    | 26.52      | 1.02    | ppb   |
| Calcium    | 43-1  | 10936.73 | 11125.47 | 10886.25 | 10982.82   | 1.15    | ppb   |
| Calcium    | 44-1  | 11208.61 | 11006.21 | 11066.08 | 11093.63   | 0.94    | ppb   |
| Chromium   | 52-2  | 31.13    | 31.16    | 30.85    | 31.05      | 0.56    | ppb   |
| Cobalt     | 59-2  | 27.21    | 27.11    | 26.91    | 27.08      | 0.56    | ppb   |
| Copper     | 63-2  | 55.82    | 55.90    | 55.65    | 55.79      | 0.22    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 1370.17  | 1376.36  | 1349.27  | 1365.27    | 1.04    | ppb   |
| Iron       | 57-2  | 1353.50  | 1368.85  | 1348.09  | 1356.82    | 0.79    | ppb   |
| Lead       | 206-1 | 25.56    | 25.04    | 24.77    | 25.13      | 1.61    | ppb   |
| Lead       | 207-1 | 24.80    | 24.53    | 24.45    | 24.60      | 0.75    | ppb   |
| Lead       | 208-1 | 25.14    | 24.86    | 24.71    | 24.91      | 0.87    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 3248.36  | 3202.59  | 3201.14  | 3217.36    | 0.83    | ppb   |
| Manganese  | 55-2  | 69.25    | 69.56    | 67.60    | 68.80      | 1.53    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:46:36 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 33.72   | 34.04   | 33.58   | 33.78      | 0.71    | ppb   |
| Molybdenum | 95-1  | 54.51   | 53.71   | 54.21   | 54.14      | 0.74    | ppb   |
| Molybdenum | 96-1  | 49.33   | 49.11   | 48.84   | 49.09      | 0.49    | ppb   |
| Molybdenum | 97-1  | 55.10   | 54.31   | 55.04   | 54.81      | 0.80    | ppb   |
| Molybdenum | 98-1  | 53.37   | 53.40   | 52.91   | 53.22      | 0.51    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 28.15   | 27.91   | 27.85   | 27.97      | 0.57    | ppb   |
| Phosphorus | 31-2  | -2.95   | -15.64  | 1.87    | -5.57      |         | ppb   |
| Potassium  | 39-2  | 1685.21 | 1671.37 | 1685.65 | 1680.74    | 0.48    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 19.36   | 32.03   | 28.61   | 26.67      | 24.57   | ppb   |
| Selenium   | 78-2  | 26.00   | 24.45   | 29.87   | 26.78      | 10.43   | ppb   |
| Selenium   | 82-1  | 26.08   | 27.63   | 27.41   | 27.04      | 3.11    | ppb   |
| Silicon    | 28-1  | 621.41  | 615.26  | 607.66  | 614.78     | 1.12    | ppb   |
| Silver     | 109-1 | 9.06    | 8.98    | 9.00    | 9.01       | 0.50    | ppb   |
| Silver     | 107-1 | 9.12    | 8.96    | 8.95    | 9.01       | 1.08    | ppb   |
| Sodium     | 23-2  | 5471.07 | 5412.16 | 5395.95 | 5426.39    | 0.73    | ppb   |
| Strontium  | 86-1  | 67.50   | 67.89   | 68.08   | 67.82      | 0.43    | ppb   |
| Strontium  | 88-1  | 68.10   | 69.18   | 69.28   | 68.86      | 0.95    | ppb   |
| Sulfur     | 34-1  | 2013.34 | 1960.74 | 1911.10 | 1961.72    | 2.61    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 25.33   | 25.21   | 25.15   | 25.23      | 0.38    | ppb   |
| Thallium   | 205-1 | 26.15   | 25.51   | 25.29   | 25.65      | 1.73    | ppb   |
| Tin        | 118-1 | 52.32   | 51.54   | 52.07   | 51.98      | 0.77    | ppb   |
| Titanium   | 47-1  | 53.21   | 52.85   | 52.33   | 52.80      | 0.84    | ppb   |
| Uranium    | 238-1 | 24.75   | 24.40   | 24.85   | 24.67      | 0.97    | ppb   |
| Vanadium   | 51-2  | 25.72   | 26.14   | 25.90   | 25.92      | 0.81    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 57.45   | 56.49   | 56.80   | 56.91      | 0.86    | ppb   |
| Zirconium  | 90-1  | 25.57   | 25.71   | 25.70   | 25.66      | 0.30    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:46:36 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 25.48   | 25.91   | 25.48   | 25.62      | 0.95    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-01A Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220A Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 14:50:06 DataFile Name : 033SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 10061.58  | 10113.34  | 10074.85  | 10083.25   | 0.27    | ppb   |
| Antimony   | 121-1 | 552.90    | 555.39    | 551.08    | 553.12     | 0.39    | ppb   |
| Arsenic    | 75-2  | 547.41    | 546.83    | 544.62    | 546.28     | 0.27    | ppb   |
| Barium     | 135-1 | 134.40    | 135.71    | 134.71    | 134.94     | 0.51    | ppb   |
| Barium     | 137-1 | 136.19    | 135.94    | 136.54    | 136.22     | 0.22    | ppb   |
| Beryllium  | 9-1   | 419.42    | 419.51    | 409.18    | 416.04     | 1.43    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 1092.04   | 1111.29   | 1087.56   | 1096.96    | 1.15    | ppb   |
| Boron      | 11-1  | 1075.52   | 1093.50   | 1090.79   | 1086.60    | 0.89    | ppb   |
| Cadmium    | 106-1 | 512.24    | 514.89    | 512.24    | 513.12     | 0.30    | ppb   |
| Cadmium    | 108-1 | 523.49    | 522.63    | 514.53    | 520.22     | 0.95    | ppb   |
| Cadmium    | 111-1 | 510.69    | 515.95    | 517.30    | 514.64     | 0.68    | ppb   |
| Calcium    | 43-1  | 231221.28 | 227853.93 | 230881.53 | 229985.58  | 0.81    | ppb   |
| Calcium    | 44-1  | 229350.61 | 229350.16 | 232913.68 | 230538.15  | 0.89    | ppb   |
| Chromium   | 52-2  | 642.29    | 643.27    | 638.73    | 641.43     | 0.37    | ppb   |
| Cobalt     | 59-2  | 555.37    | 555.54    | 553.06    | 554.66     | 0.25    | ppb   |
| Copper     | 63-2  | 1133.24   | 1131.23   | 1128.39   | 1130.95    | 0.22    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 27874.73  | 27936.69  | 27632.05  | 27814.49   | 0.58    | ppb   |
| Iron       | 57-2  | 27905.32  | 27931.07  | 27740.27  | 27858.89   | 0.37    | ppb   |
| Lead       | 206-1 | 519.78    | 517.38    | 527.48    | 521.55     | 1.01    | ppb   |
| Lead       | 207-1 | 509.31    | 506.80    | 518.51    | 511.54     | 1.21    | ppb   |
| Lead       | 208-1 | 521.90    | 519.63    | 528.21    | 523.25     | 0.85    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 66345.92  | 65721.29  | 65466.33  | 65844.51   | 0.69    | ppb   |
| Manganese  | 55-2  | 1391.56   | 1399.01   | 1401.09   | 1397.22    | 0.36    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:50:06 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 725.75    | 725.10    | 725.37    | 725.41     | 0.04    | ppb   |
| Molybdenum | 95-1  | 1143.61   | 1133.28   | 1162.44   | 1146.45    | 1.29    | ppb   |
| Molybdenum | 96-1  | 1026.15   | 1036.43   | 1056.03   | 1039.54    | 1.46    | ppb   |
| Molybdenum | 97-1  | 1139.21   | 1150.21   | 1165.29   | 1151.57    | 1.14    | ppb   |
| Molybdenum | 98-1  | 1146.78   | 1159.07   | 1180.03   | 1161.96    | 1.45    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 557.46    | 556.76    | 556.52    | 556.91     | 0.09    | ppb   |
| Phosphorus | 31-2  | 7.49      | 11.63     | 9.44      | 9.52       | 21.76   | ppb   |
| Potassium  | 39-2  | 34317.76  | 34091.29  | 33824.08  | 34077.71   | 0.73    | ppb   |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 531.59    | 501.89    | 515.12    | 516.20     | 2.88    | ppb   |
| Selenium   | 78-2  | 533.93    | 535.90    | 524.98    | 531.61     | 1.09    | ppb   |
| Selenium   | 82-1  | 552.83    | 559.20    | 558.90    | 556.98     | 0.65    | ppb   |
| Silicon    | 28-1  | 9423.65   | 9385.64   | 9489.88   | 9433.06    | 0.56    | ppb   |
| Silver     | 109-1 | 173.90    | 174.13    | 175.23    | 174.42     | 0.41    | ppb   |
| Silver     | 107-1 | 175.01    | 175.80    | 175.46    | 175.42     | 0.23    | ppb   |
| Sodium     | 23-2  | 110356.39 | 109853.05 | 111055.29 | 110421.58  | 0.55    | ppb   |
| Strontium  | 86-1  | 1420.31   | 1420.10   | 1435.11   | 1425.17    | 0.60    | ppb   |
| Strontium  | 88-1  | 1434.58   | 1412.80   | 1415.75   | 1421.04    | 0.83    | ppb   |
| Sulfur     | 34-1  | 46559.53  | 47043.79  | 46458.87  | 46687.40   | 0.67    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 524.46    | 522.26    | 534.41    | 527.04     | 1.23    | ppb   |
| Thallium   | 205-1 | 536.11    | 531.96    | 541.88    | 536.65     | 0.93    | ppb   |
| Tin        | 118-1 | 1040.08   | 1041.13   | 1051.44   | 1044.21    | 0.60    | ppb   |
| Titanium   | 47-1  | 1100.88   | 1106.23   | 1108.73   | 1105.28    | 0.36    | ppb   |
| Uranium    | 238-1 | 538.79    | 539.33    | 548.59    | 542.24     | 1.02    | ppb   |
| Vanadium   | 51-2  | 539.76    | 541.04    | 537.00    | 539.27     | 0.38    | ppb   |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 1094.95   | 1095.00   | 1091.85   | 1093.93    | 0.16    | ppb   |
| Zirconium  | 90-1  | 536.11    | 539.30    | 549.24    | 541.55     | 1.26    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:50:06 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 537.27  | 538.70  | 543.52  | 539.83     | 0.61    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-01ADLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220A Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 14:53:32 DataFile Name : 034SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 502.91   | 526.21   | 506.85   | 511.99     | 2.44    | ppb   |
| Antimony   | 121-1 | 27.79    | 28.12    | 28.03    | 27.98      | 0.62    | ppb   |
| Arsenic    | 75-2  | 26.89    | 27.33    | 27.72    | 27.31      | 1.51    | ppb   |
| Barium     | 135-1 | 6.90     | 6.67     | 6.78     | 6.78       | 1.67    | ppb   |
| Barium     | 137-1 | 6.65     | 6.93     | 6.95     | 6.84       | 2.39    | ppb   |
| Beryllium  | 9-1   | 26.04    | 26.21    | 26.97    | 26.41      | 1.87    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 126.16   | 122.46   | 120.51   | 123.04     | 2.33    | ppb   |
| Boron      | 11-1  | 125.98   | 124.57   | 119.58   | 123.38     | 2.72    | ppb   |
| Cadmium    | 106-1 | 23.81    | 26.86    | 27.34    | 26.00      | 7.36    | ppb   |
| Cadmium    | 108-1 | 26.13    | 28.61    | 26.58    | 27.11      | 4.88    | ppb   |
| Cadmium    | 111-1 | 26.77    | 27.39    | 26.89    | 27.02      | 1.22    | ppb   |
| Calcium    | 43-1  | 11274.03 | 11093.91 | 11089.43 | 11152.46   | 0.94    | ppb   |
| Calcium    | 44-1  | 11528.33 | 11367.76 | 11347.22 | 11414.44   | 0.87    | ppb   |
| Chromium   | 52-2  | 31.40    | 32.14    | 31.77    | 31.77      | 1.17    | ppb   |
| Cobalt     | 59-2  | 27.30    | 27.91    | 27.45    | 27.55      | 1.14    | ppb   |
| Copper     | 63-2  | 55.91    | 57.57    | 56.39    | 56.63      | 1.51    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 1380.09  | 1423.49  | 1407.45  | 1403.68    | 1.56    | ppb   |
| Iron       | 57-2  | 1382.85  | 1447.07  | 1375.08  | 1401.67    | 2.82    | ppb   |
| Lead       | 206-1 | 25.82    | 25.90    | 25.71    | 25.81      | 0.36    | ppb   |
| Lead       | 207-1 | 25.20    | 25.53    | 25.26    | 25.33      | 0.71    | ppb   |
| Lead       | 208-1 | 25.71    | 25.65    | 25.60    | 25.65      | 0.22    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 3232.93  | 3321.95  | 3285.55  | 3280.14    | 1.36    | ppb   |
| Manganese  | 55-2  | 69.02    | 70.44    | 70.46    | 69.97      | 1.17    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-01ADLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220A Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 14:53:32 DataFile Name : 034SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 34.67   | 34.64   | 34.74   | 34.68      | 0.15    | ppb   |
| Molybdenum | 95-1  | 54.94   | 54.71   | 56.08   | 55.24      | 1.33    | ppb   |
| Molybdenum | 96-1  | 50.17   | 49.79   | 50.83   | 50.26      | 1.04    | ppb   |
| Molybdenum | 97-1  | 56.27   | 55.20   | 56.16   | 55.88      | 1.06    | ppb   |
| Molybdenum | 98-1  | 54.49   | 54.21   | 54.86   | 54.52      | 0.60    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 28.02   | 28.50   | 27.92   | 28.15      | 1.10    | ppb   |
| Phosphorus | 31-2  | -18.94  | -12.98  | -13.35  | -15.09     |         | ppb   |
| Potassium  | 39-2  | 1690.11 | 1717.72 | 1703.94 | 1703.92    | 0.81    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 28.62   | 31.24   | 27.21   | 29.02      | 7.05    | ppb   |
| Selenium   | 78-2  | 25.18   | 29.05   | 28.26   | 27.50      | 7.44    | ppb   |
| Selenium   | 82-1  | 27.73   | 29.35   | 29.00   | 28.69      | 2.97    | ppb   |
| Silicon    | 28-1  | 639.78  | 626.51  | 627.13  | 631.14     | 1.19    | ppb   |
| Silver     | 109-1 | 9.12    | 9.34    | 9.33    | 9.26       | 1.31    | ppb   |
| Silver     | 107-1 | 9.14    | 9.17    | 9.19    | 9.17       | 0.31    | ppb   |
| Sodium     | 23-2  | 5439.36 | 5582.61 | 5507.45 | 5509.80    | 1.30    | ppb   |
| Strontium  | 86-1  | 70.17   | 70.14   | 69.91   | 70.07      | 0.21    | ppb   |
| Strontium  | 88-1  | 69.96   | 70.41   | 70.31   | 70.22      | 0.34    | ppb   |
| Sulfur     | 34-1  | 2091.97 | 2014.79 | 1975.36 | 2027.38    | 2.93    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 25.90   | 26.10   | 25.80   | 25.93      | 0.59    | ppb   |
| Thallium   | 205-1 | 26.45   | 26.09   | 26.23   | 26.26      | 0.69    | ppb   |
| Tin        | 118-1 | 52.57   | 52.99   | 52.41   | 52.66      | 0.57    | ppb   |
| Titanium   | 47-1  | 54.87   | 53.35   | 53.17   | 53.80      | 1.74    | ppb   |
| Uranium    | 238-1 | 25.37   | 25.44   | 25.12   | 25.31      | 0.65    | ppb   |
| Vanadium   | 51-2  | 26.51   | 27.19   | 26.60   | 26.76      | 1.37    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 56.96   | 58.90   | 56.54   | 57.47      | 2.19    | ppb   |
| Zirconium  | 90-1  | 26.17   | 26.11   | 25.90   | 26.06      | 0.53    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:53:32 | DataFile Name :   | 034SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 26.07   | 25.93   | 25.82   | 25.94      | 0.47    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-04 Instrumnet Name : P7  
 Client Sample ID : WP021MW464-161220 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 14:57:02 DataFile Name : 035SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 1815.69   | 1818.61   | 1827.55   | 1820.62    | 0.34    | ppb   |
| Antimony   | 121-1 | 2.12      | 2.30      | 2.40      | 2.27       | 6.28    | ppb   |
| Arsenic    | 75-2  | 3.53      | 3.60      | 3.15      | 3.43       | 7.06    | ppb   |
| Barium     | 135-1 | 203.75    | 204.01    | 205.15    | 204.30     | 0.36    | ppb   |
| Barium     | 137-1 | 207.24    | 205.69    | 207.51    | 206.81     | 0.47    | ppb   |
| Beryllium  | 9-1   | 0.25      | 0.25      | 0.19      | 0.23       | 14.07   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 255.64    | 255.51    | 259.43    | 256.86     | 0.87    | ppb   |
| Boron      | 11-1  | 257.13    | 261.28    | 259.64    | 259.35     | 0.80    | ppb   |
| Cadmium    | 106-1 | -0.57     | -0.55     | -1.24     | -0.79      |         | ppb   |
| Cadmium    | 108-1 | 0.89      | 0.54      | 0.61      | 0.68       | 26.84   | ppb   |
| Cadmium    | 111-1 | 0.25      | 0.22      | 0.21      | 0.23       | 7.27    | ppb   |
| Calcium    | 43-1  | 333987.38 | 338711.63 | 338814.43 | 337171.15  | 0.82    | ppb   |
| Calcium    | 44-1  | 338081.16 | 340552.50 | 336669.02 | 338434.23  | 0.58    | ppb   |
| Chromium   | 52-2  | 263.77    | 261.79    | 262.19    | 262.58     | 0.40    | ppb   |
| Cobalt     | 59-2  | 3.28      | 3.29      | 3.27      | 3.28       | 0.22    | ppb   |
| Copper     | 63-2  | 9.09      | 9.27      | 9.01      | 9.12       | 1.49    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 2489.92   | 2479.81   | 2485.86   | 2485.20    | 0.20    | ppb   |
| Iron       | 57-2  | 2512.25   | 2468.00   | 2488.96   | 2489.74    | 0.89    | ppb   |
| Lead       | 206-1 | 4.21      | 4.18      | 4.19      | 4.19       | 0.38    | ppb   |
| Lead       | 207-1 | 3.79      | 3.75      | 3.74      | 3.76       | 0.64    | ppb   |
| Lead       | 208-1 | 3.95      | 3.93      | 3.97      | 3.95       | 0.50    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 12664.60  | 12631.93  | 12665.93  | 12654.16   | 0.15    | ppb   |
| Manganese  | 55-2  | 407.41    | 404.93    | 403.53    | 405.29     | 0.48    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:57:02 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 3.07     | 3.05     | 3.06     | 3.06       | 0.19    | ppb   |
| Molybdenum | 95-1  | 1.89     | 1.91     | 1.95     | 1.92       | 1.60    | ppb   |
| Molybdenum | 96-1  | 2.11     | 2.22     | 2.37     | 2.23       | 5.95    | ppb   |
| Molybdenum | 97-1  | 1.90     | 2.04     | 2.12     | 2.02       | 5.54    | ppb   |
| Molybdenum | 98-1  | 1.93     | 1.99     | 2.07     | 2.00       | 3.56    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.37     | 4.27     | 4.35     | 4.33       | 1.30    | ppb   |
| Phosphorus | 31-2  | 405.01   | 411.29   | 401.20   | 405.84     | 1.26    | ppb   |
| Potassium  | 39-2  | 4906.15  | 4928.24  | 4913.53  | 4915.98    | 0.23    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 5.51     | 8.40     | 9.60     | 7.84       | 26.79   | ppb   |
| Selenium   | 78-2  | 3.46     | 2.50     | 0.95     | 2.30       | 54.81   | ppb   |
| Selenium   | 82-1  | 2.59     | 3.79     | 3.46     | 3.28       | 18.86   | ppb   |
| Silicon    | 28-1  | 10981.53 | 11365.30 | 10979.46 | 11108.76   | 2.00    | ppb   |
| Silver     | 109-1 | 0.16     | 0.17     | 0.17     | 0.17       | 2.06    | ppb   |
| Silver     | 107-1 | 0.18     | 0.16     | 0.16     | 0.17       | 5.09    | ppb   |
| Sodium     | 23-2  | 63968.80 | 63000.78 | 63297.95 | 63422.51   | 0.78    | ppb   |
| Strontium  | 86-1  | 952.85   | 955.91   | 962.73   | 957.16     | 0.53    | ppb   |
| Strontium  | 88-1  | 957.95   | 963.43   | 966.33   | 962.57     | 0.44    | ppb   |
| Sulfur     | 34-1  | 47404.92 | 47685.41 | 46760.81 | 47283.71   | 1.00    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.03     | 0.05     | 0.04     | 0.04       | 30.37   | ppb   |
| Thallium   | 205-1 | 0.04     | 0.04     | 0.03     | 0.04       | 4.23    | ppb   |
| Tin        | 118-1 | 7.07     | 6.86     | 6.70     | 6.88       | 2.70    | ppb   |
| Titanium   | 47-1  | 18.77    | 18.25    | 17.71    | 18.24      | 2.89    | ppb   |
| Uranium    | 238-1 | 2.52     | 2.54     | 2.54     | 2.53       | 0.44    | ppb   |
| Vanadium   | 51-2  | 12.05    | 11.84    | 11.92    | 11.93      | 0.89    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 23.12    | 23.64    | 23.66    | 23.48      | 1.30    | ppb   |
| Zirconium  | 90-1  | 3.54     | 3.65     | 3.48     | 3.56       | 2.41    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:57:02 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 3.39    | 3.65    | 3.46    | 3.50       | 3.89    | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-04DLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW464-161220D Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 15:00:33 DataFile Name : 036SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 89.87    | 92.52    | 86.35    | 89.58      | 3.45    | ppb   |
| Antimony   | 121-1 | 0.13     | 0.13     | 0.13     | 0.13       | 1.98    | ppb   |
| Arsenic    | 75-2  | 0.15     | 0.18     | 0.28     | 0.20       | 35.32   | ppb   |
| Barium     | 135-1 | 9.94     | 9.74     | 9.63     | 9.77       | 1.61    | ppb   |
| Barium     | 137-1 | 9.95     | 10.01    | 9.91     | 9.95       | 0.50    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.02     | 0.00     | 0.00       | 232.82  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 41.12    | 39.84    | 37.52    | 39.49      | 4.61    | ppb   |
| Boron      | 11-1  | 39.60    | 38.25    | 38.21    | 38.69      | 2.04    | ppb   |
| Cadmium    | 106-1 | -0.90    | -0.81    | -1.26    | -0.99      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | -0.01    | 0.04     | 0.02       | 114.77  | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.06    | -0.08    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 16384.97 | 16413.79 | 16439.17 | 16412.64   | 0.17    | ppb   |
| Calcium    | 44-1  | 16637.59 | 16395.39 | 16673.35 | 16568.78   | 0.91    | ppb   |
| Chromium   | 52-2  | 12.40    | 12.75    | 12.74    | 12.63      | 1.59    | ppb   |
| Cobalt     | 59-2  | 0.13     | 0.15     | 0.13     | 0.13       | 7.53    | ppb   |
| Copper     | 63-2  | 0.36     | 0.32     | 0.29     | 0.32       | 9.84    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 119.05   | 121.06   | 119.26   | 119.79     | 0.92    | ppb   |
| Iron       | 57-2  | 118.22   | 118.70   | 111.89   | 116.27     | 3.27    | ppb   |
| Lead       | 206-1 | 0.13     | 0.11     | 0.09     | 0.11       | 17.39   | ppb   |
| Lead       | 207-1 | 0.13     | 0.09     | 0.10     | 0.11       | 17.78   | ppb   |
| Lead       | 208-1 | 0.11     | 0.10     | 0.10     | 0.10       | 2.88    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 618.12   | 615.96   | 606.10   | 613.39     | 1.04    | ppb   |
| Manganese  | 55-2  | 19.59    | 19.55    | 19.43    | 19.52      | 0.42    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-04DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:00:33 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.19    | 0.20    | 0.20    | 0.20       | 3.67    | ppb   |
| Molybdenum | 95-1  | 0.18    | 0.25    | 0.24    | 0.22       | 16.75   | ppb   |
| Molybdenum | 96-1  | 0.22    | 0.23    | 0.26    | 0.23       | 8.64    | ppb   |
| Molybdenum | 97-1  | 0.20    | 0.20    | 0.29    | 0.23       | 21.40   | ppb   |
| Molybdenum | 98-1  | 0.19    | 0.25    | 0.26    | 0.23       | 17.25   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.17    | 0.22    | 0.21    | 0.20       | 12.92   | ppb   |
| Phosphorus | 31-2  | 20.79   | -1.17   | 2.03    | 7.21       | 164.43  | ppb   |
| Potassium  | 39-2  | 234.76  | 233.47  | 238.08  | 235.44     | 1.01    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.06    | 1.12    | 0.24       | 338.45  | ppb   |
| Selenium   | 78-2  | 1.42    | -0.56   | 1.44    | 0.77       | 149.15  | ppb   |
| Selenium   | 82-1  | 0.55    | 0.66    | 0.80    | 0.67       | 19.04   | ppb   |
| Silicon    | 28-1  | 705.81  | 705.48  | 705.33  | 705.54     | 0.04    | ppb   |
| Silver     | 109-1 | 0.03    | 0.04    | 0.03    | 0.03       | 4.58    | ppb   |
| Silver     | 107-1 | 0.04    | 0.05    | 0.04    | 0.04       | 9.88    | ppb   |
| Sodium     | 23-2  | 3045.41 | 3037.31 | 2973.10 | 3018.61    | 1.31    | ppb   |
| Strontium  | 86-1  | 46.24   | 46.25   | 45.01   | 45.83      | 1.55    | ppb   |
| Strontium  | 88-1  | 46.46   | 46.66   | 46.17   | 46.43      | 0.53    | ppb   |
| Sulfur     | 34-1  | 2038.26 | 2138.86 | 2145.44 | 2107.52    | 2.85    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.10    | 0.12    | 0.10    | 0.11       | 10.47   | ppb   |
| Titanium   | 47-1  | 0.93    | 1.00    | 0.82    | 0.92       | 9.66    | ppb   |
| Uranium    | 238-1 | 0.11    | 0.11    | 0.10    | 0.11       | 3.42    | ppb   |
| Vanadium   | 51-2  | 0.58    | 0.58    | 0.56    | 0.57       | 2.60    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2.01    | 1.81    | 1.82    | 1.88       | 5.85    | ppb   |
| Zirconium  | 90-1  | 0.16    | 0.15    | 0.13    | 0.15       | 9.11    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-04DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:00:33 | DataFile Name :   | 036SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.17    | 0.14    | 0.16    | 0.15       | 10.23   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-05 Instrumnet Name : P7  
 Client Sample ID : WP021MW465-161220 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 15:04:04 DataFile Name : 037SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 61.18     | 59.17     | 57.07     | 59.14      | 3.47    | ppb   |
| Antimony   | 121-1 | 2.25      | 2.43      | 2.43      | 2.37       | 4.36    | ppb   |
| Arsenic    | 75-2  | 1.40      | 1.26      | 1.37      | 1.35       | 5.36    | ppb   |
| Barium     | 135-1 | 136.54    | 138.05    | 137.89    | 137.49     | 0.60    | ppb   |
| Barium     | 137-1 | 138.06    | 139.53    | 139.44    | 139.01     | 0.59    | ppb   |
| Beryllium  | 9-1   | -0.03     | -0.04     | -0.01     | -0.03      |         | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 240.18    | 247.27    | 250.02    | 245.83     | 2.07    | ppb   |
| Boron      | 11-1  | 242.70    | 246.43    | 250.10    | 246.41     | 1.50    | ppb   |
| Cadmium    | 106-1 | -2.05     | -0.70     | -2.53     | -1.76      |         | ppb   |
| Cadmium    | 108-1 | 0.02      | 0.12      | 0.14      | 0.10       | 68.45   | ppb   |
| Cadmium    | 111-1 | -0.09     | -0.01     | -0.13     | -0.08      |         | ppb   |
| Calcium    | 43-1  | 170900.29 | 168631.57 | 169660.83 | 169730.90  | 0.67    | ppb   |
| Calcium    | 44-1  | 171565.49 | 170432.12 | 170008.58 | 170668.73  | 0.47    | ppb   |
| Chromium   | 52-2  | 100.62    | 99.47     | 99.54     | 99.88      | 0.65    | ppb   |
| Cobalt     | 59-2  | 1.76      | 1.72      | 1.67      | 1.72       | 2.76    | ppb   |
| Copper     | 63-2  | 5.89      | 5.91      | 5.62      | 5.80       | 2.79    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 123.93    | 125.46    | 124.07    | 124.49     | 0.68    | ppb   |
| Iron       | 57-2  | 133.13    | 140.51    | 135.38    | 136.34     | 2.77    | ppb   |
| Lead       | 206-1 | 0.25      | 0.22      | 0.22      | 0.23       | 8.79    | ppb   |
| Lead       | 207-1 | 0.22      | 0.21      | 0.21      | 0.21       | 3.72    | ppb   |
| Lead       | 208-1 | 0.24      | 0.23      | 0.21      | 0.23       | 5.93    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 12568.05  | 12576.10  | 12434.79  | 12526.31   | 0.63    | ppb   |
| Manganese  | 55-2  | 200.17    | 196.28    | 197.93    | 198.13     | 0.99    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW465-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:04:04 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 1.08     | 1.08     | 1.05     | 1.07       | 1.83    | ppb   |
| Molybdenum | 95-1  | 2.89     | 2.94     | 2.96     | 2.93       | 1.27    | ppb   |
| Molybdenum | 96-1  | 2.54     | 2.50     | 2.52     | 2.52       | 0.94    | ppb   |
| Molybdenum | 97-1  | 3.08     | 3.07     | 3.02     | 3.06       | 1.00    | ppb   |
| Molybdenum | 98-1  | 3.04     | 2.95     | 3.06     | 3.01       | 1.92    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.54     | 2.48     | 2.54     | 2.52       | 1.42    | ppb   |
| Phosphorus | 31-2  | -0.78    | 33.39    | 15.53    | 16.05      | 106.53  | ppb   |
| Potassium  | 39-2  | 10394.85 | 10298.58 | 10378.74 | 10357.39   | 0.50    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 3.23     | 4.42     | 4.41     | 4.02       | 17.04   | ppb   |
| Selenium   | 78-2  | 2.45     | 2.80     | 1.79     | 2.35       | 21.98   | ppb   |
| Selenium   | 82-1  | 3.92     | 4.41     | 4.50     | 4.28       | 7.30    | ppb   |
| Silicon    | 28-1  | 8108.63  | 8041.12  | 8047.34  | 8065.70    | 0.46    | ppb   |
| Silver     | 109-1 | 0.14     | 0.13     | 0.15     | 0.14       | 5.75    | ppb   |
| Silver     | 107-1 | 0.15     | 0.14     | 0.15     | 0.15       | 3.42    | ppb   |
| Sodium     | 23-2  | 59539.81 | 59149.11 | 58768.77 | 59152.56   | 0.65    | ppb   |
| Strontium  | 86-1  | 856.09   | 847.28   | 851.97   | 851.78     | 0.52    | ppb   |
| Strontium  | 88-1  | 860.11   | 853.57   | 857.86   | 857.18     | 0.39    | ppb   |
| Sulfur     | 34-1  | 44453.67 | 43955.51 | 43492.85 | 43967.35   | 1.09    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | -0.01    | 0.00       | 1028.99 | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 234.54  | ppb   |
| Tin        | 118-1 | 4.59     | 4.67     | 4.74     | 4.67       | 1.55    | ppb   |
| Titanium   | 47-1  | 1.70     | 1.37     | 1.45     | 1.51       | 11.47   | ppb   |
| Uranium    | 238-1 | 1.96     | 1.95     | 1.98     | 1.96       | 0.81    | ppb   |
| Vanadium   | 51-2  | 2.31     | 2.32     | 2.17     | 2.26       | 3.76    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 15.11    | 14.17    | 14.58    | 14.62      | 3.23    | ppb   |
| Zirconium  | 90-1  | 0.25     | 0.25     | 0.23     | 0.25       | 4.94    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW465-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:04:04 | DataFile Name :   | 037SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.28    | 0.24    | 0.24    | 0.26       | 9.48    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-05DLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW465-161220D Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 15:07:32 DataFile Name : 038SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.18    | 3.24    | 3.03    | 3.15       | 3.38    | ppb   |
| Antimony   | 121-1 | 0.15    | 0.16    | 0.14    | 0.15       | 7.33    | ppb   |
| Arsenic    | 75-2  | 0.11    | 0.13    | 0.12    | 0.12       | 10.10   | ppb   |
| Barium     | 135-1 | 6.67    | 6.48    | 6.50    | 6.55       | 1.58    | ppb   |
| Barium     | 137-1 | 6.74    | 6.95    | 6.75    | 6.81       | 1.75    | ppb   |
| Beryllium  | 9-1   | -0.06   | -0.03   | -0.05   | -0.05      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 35.37   | 33.80   | 31.79   | 33.66      | 5.33    | ppb   |
| Boron      | 11-1  | 34.71   | 33.43   | 32.33   | 33.49      | 3.55    | ppb   |
| Cadmium    | 106-1 | -0.10   | -0.58   | -1.09   | -0.59      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.05   | -0.08   | -0.04      |         | ppb   |
| Calcium    | 44-1  | 8300.83 | 8295.05 | 8274.26 | 8290.05    | 0.17    | ppb   |
| Calcium    | 43-1  | 8224.76 | 8137.15 | 8199.37 | 8187.10    | 0.55    | ppb   |
| Chromium   | 52-2  | 4.77    | 4.88    | 4.83    | 4.83       | 1.11    | ppb   |
| Cobalt     | 59-2  | 0.06    | 0.06    | 0.08    | 0.07       | 20.87   | ppb   |
| Copper     | 63-2  | 0.10    | 0.15    | 0.13    | 0.13       | 19.55   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 6.51    | 6.38    | 6.15    | 6.35       | 2.87    | ppb   |
| Iron       | 57-2  | 7.02    | 7.70    | 6.71    | 7.14       | 7.09    | ppb   |
| Lead       | 206-1 | -0.07   | -0.07   | -0.08   | -0.07      |         | ppb   |
| Lead       | 207-1 | -0.05   | -0.09   | -0.08   | -0.07      |         | ppb   |
| Lead       | 208-1 | -0.08   | -0.08   | -0.09   | -0.08      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 617.28  | 595.09  | 597.89  | 603.42     | 2.00    | ppb   |
| Manganese  | 55-2  | 9.73    | 9.91    | 9.74    | 9.79       | 1.03    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW465-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:07:32 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05    | 0.07    | 0.06    | 0.06       | 17.09   | ppb   |
| Molybdenum | 95-1  | 0.18    | 0.23    | 0.27    | 0.23       | 20.40   | ppb   |
| Molybdenum | 96-1  | 0.16    | 0.19    | 0.21    | 0.19       | 15.12   | ppb   |
| Molybdenum | 97-1  | 0.25    | 0.20    | 0.27    | 0.24       | 15.36   | ppb   |
| Molybdenum | 98-1  | 0.20    | 0.26    | 0.24    | 0.24       | 12.89   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.10    | 0.10    | 0.13    | 0.11       | 12.92   | ppb   |
| Phosphorus | 31-2  | -15.67  | -10.35  | -5.00   | -10.34     |         | ppb   |
| Potassium  | 39-2  | 494.10  | 501.60  | 500.48  | 498.73     | 0.81    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 1.15    | 1.13    | -0.47   | 0.60       | 153.56  | ppb   |
| Selenium   | 78-2  | -0.24   | 0.50    | -0.54   | -0.09      |         | ppb   |
| Selenium   | 82-1  | 0.83    | 0.93    | 0.31    | 0.69       | 48.57   | ppb   |
| Silicon    | 28-1  | 502.56  | 504.16  | 504.32  | 503.68     | 0.19    | ppb   |
| Silver     | 107-1 | 0.03    | 0.04    | 0.04    | 0.04       | 10.98   | ppb   |
| Silver     | 109-1 | 0.03    | 0.04    | 0.03    | 0.03       | 17.84   | ppb   |
| Sodium     | 23-2  | 2863.36 | 2847.14 | 2835.51 | 2848.67    | 0.49    | ppb   |
| Strontium  | 86-1  | 40.63   | 40.96   | 41.32   | 40.97      | 0.84    | ppb   |
| Strontium  | 88-1  | 41.56   | 41.45   | 41.25   | 41.42      | 0.38    | ppb   |
| Sulfur     | 34-1  | 2029.28 | 2017.06 | 2000.25 | 2015.53    | 0.72    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.11    | 0.10    | 0.14    | 0.12       | 15.37   | ppb   |
| Titanium   | 47-1  | 0.08    | 0.08    | 0.11    | 0.09       | 20.33   | ppb   |
| Uranium    | 238-1 | 0.08    | 0.07    | 0.08    | 0.08       | 5.31    | ppb   |
| Vanadium   | 51-2  | 0.11    | 0.09    | 0.12    | 0.11       | 13.36   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.51    | 1.34    | 1.42    | 1.42       | 5.82    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.01    | 0.00       | 6948.38 | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW465-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:07:32 | DataFile Name :   | 038SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 95.36   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV45               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV45               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 15:11:02 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9714.89  | 9686.28  | 9710.35  | 9703.84    | 0.16    | ppb   |
| Antimony   | 121-1 | 480.15   | 482.49   | 485.43   | 482.69     | 0.55    | ppb   |
| Arsenic    | 75-2  | 512.84   | 512.93   | 512.90   | 512.89     | 0.01    | ppb   |
| Barium     | 135-1 | 2570.72  | 2578.21  | 2575.11  | 2574.68    | 0.15    | ppb   |
| Barium     | 137-1 | 2594.88  | 2576.95  | 2577.96  | 2583.26    | 0.39    | ppb   |
| Beryllium  | 9-1   | 522.04   | 517.32   | 516.41   | 518.59     | 0.58    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 479.05   | 497.61   | 510.10   | 495.59     | 3.15    | ppb   |
| Boron      | 11-1  | 474.75   | 492.73   | 496.04   | 487.84     | 2.35    | ppb   |
| Cadmium    | 106-1 | 517.04   | 519.95   | 524.97   | 520.65     | 0.77    | ppb   |
| Cadmium    | 108-1 | 519.85   | 524.34   | 519.12   | 521.11     | 0.54    | ppb   |
| Cadmium    | 111-1 | 517.08   | 517.32   | 521.24   | 518.55     | 0.45    | ppb   |
| Calcium    | 43-1  | 51451.65 | 50891.52 | 52013.42 | 51452.20   | 1.09    | ppb   |
| Calcium    | 44-1  | 51509.46 | 51449.72 | 51636.86 | 51532.02   | 0.19    | ppb   |
| Chromium   | 52-2  | 518.57   | 521.04   | 521.79   | 520.47     | 0.32    | ppb   |
| Cobalt     | 59-2  | 529.27   | 529.85   | 527.26   | 528.79     | 0.26    | ppb   |
| Copper     | 63-2  | 1054.68  | 1063.02  | 1052.71  | 1056.80    | 0.52    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 27470.15 | 27569.95 | 27140.65 | 27393.58   | 0.82    | ppb   |
| Iron       | 57-2  | 27188.93 | 27186.53 | 27031.47 | 27135.64   | 0.33    | ppb   |
| Lead       | 206-1 | 512.92   | 516.60   | 514.67   | 514.73     | 0.36    | ppb   |
| Lead       | 207-1 | 507.80   | 510.35   | 509.12   | 509.09     | 0.25    | ppb   |
| Lead       | 208-1 | 518.54   | 519.90   | 519.87   | 519.43     | 0.15    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 51142.74 | 51646.10 | 52136.61 | 51641.82   | 0.96    | ppb   |
| Manganese  | 55-2  | 1022.63  | 1034.34  | 1028.64  | 1028.54    | 0.57    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV45               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV45               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 15:11:02 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 523.76   | 525.40   | 524.88   | 524.68     | 0.16    | ppb   |
| Molybdenum | 95-1  | 530.54   | 527.87   | 530.22   | 529.54     | 0.28    | ppb   |
| Molybdenum | 96-1  | 528.29   | 528.61   | 527.96   | 528.29     | 0.06    | ppb   |
| Molybdenum | 97-1  | 527.76   | 525.87   | 531.37   | 528.33     | 0.53    | ppb   |
| Molybdenum | 98-1  | 519.21   | 520.35   | 523.57   | 521.04     | 0.43    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 527.99   | 532.75   | 528.38   | 529.71     | 0.50    | ppb   |
| Phosphorus | 31-2  | 10299.50 | 10010.95 | 10458.53 | 10256.33   | 2.21    | ppb   |
| Potassium  | 39-2  | 25283.13 | 25317.49 | 25221.25 | 25273.96   | 0.19    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 493.33   | 520.63   | 523.09   | 512.35     | 3.22    | ppb   |
| Selenium   | 78-2  | 503.75   | 515.39   | 515.15   | 511.43     | 1.30    | ppb   |
| Selenium   | 82-1  | 529.49   | 533.57   | 530.39   | 531.15     | 0.40    | ppb   |
| Silicon    | 28-1  | 661.88   | 672.26   | 683.13   | 672.42     | 1.58    | ppb   |
| Silver     | 109-1 | 524.96   | 522.50   | 518.45   | 521.97     | 0.63    | ppb   |
| Silver     | 107-1 | 517.72   | 524.00   | 520.79   | 520.84     | 0.60    | ppb   |
| Sodium     | 23-2  | 50338.49 | 49782.06 | 49971.97 | 50030.84   | 0.57    | ppb   |
| Strontium  | 86-1  | 522.64   | 523.88   | 529.44   | 525.32     | 0.69    | ppb   |
| Strontium  | 88-1  | 525.63   | 524.75   | 530.34   | 526.91     | 0.57    | ppb   |
| Sulfur     | 34-1  | 10935.90 | 10833.18 | 10935.06 | 10901.38   | 0.54    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 522.02   | 523.82   | 526.03   | 523.96     | 0.38    | ppb   |
| Thallium   | 205-1 | 532.24   | 535.02   | 529.54   | 532.27     | 0.52    | ppb   |
| Tin        | 118-1 | 503.09   | 507.96   | 505.42   | 505.49     | 0.48    | ppb   |
| Titanium   | 47-1  | 528.08   | 532.22   | 532.00   | 530.77     | 0.44    | ppb   |
| Uranium    | 238-1 | 525.98   | 525.59   | 530.58   | 527.39     | 0.53    | ppb   |
| Vanadium   | 51-2  | 513.53   | 518.88   | 516.92   | 516.44     | 0.52    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1054.55  | 1053.23  | 1052.15  | 1053.31    | 0.11    | ppb   |
| Zirconium  | 90-1  | 529.64   | 528.42   | 524.08   | 527.38     | 0.55    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV45               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV45               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 15:11:02 | DataFile Name :   | 039CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 522.37  | 526.01  | 529.67  | 526.02     | 0.69    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB45 Instrumnet Name : P7  
 Client Sample ID : CCB45 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 15:14:28 DataFile Name : 040CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.49    | -0.14   | 0.04    | 0.13       | 243.48  | ppb   |
| Antimony   | 121-1 | 2.13    | 2.20    | 2.37    | 2.24       | 5.56    | ppb   |
| Arsenic    | 75-2  | 0.66    | 0.46    | 0.61    | 0.58       | 18.64   | ppb   |
| Barium     | 135-1 | 0.05    | 0.06    | 0.05    | 0.06       | 10.16   | ppb   |
| Barium     | 137-1 | 0.07    | 0.04    | 0.04    | 0.05       | 38.03   | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.02    | 0.10    | 0.06       | 67.14   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 40.18   | 36.09   | 35.12   | 37.13      | 7.23    | ppb   |
| Boron      | 11-1  | 38.00   | 34.80   | 32.29   | 35.03      | 8.18    | ppb   |
| Cadmium    | 106-1 | 0.43    | -0.85   | -0.77   | -0.40      |         | ppb   |
| Cadmium    | 108-1 | -0.01   | -0.01   | 0.09    | 0.02       | 215.72  | ppb   |
| Cadmium    | 111-1 | 0.05    | -0.04   | -0.04   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 1.46    | 1.33    | 0.79    | 1.19       | 30.05   | ppb   |
| Calcium    | 44-1  | 3.20    | 2.27    | 2.22    | 2.56       | 21.67   | ppb   |
| Chromium   | 52-2  | 0.04    | 0.08    | 0.06    | 0.06       | 25.91   | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.30   | -0.31   | -0.31   | -0.31      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1.06    | 1.13    | 1.13    | 1.11       | 4.01    | ppb   |
| Iron       | 57-2  | 0.94    | 0.59    | 0.85    | 0.79       | 22.68   | ppb   |
| Lead       | 206-1 | -0.06   | -0.05   | -0.04   | -0.05      |         | ppb   |
| Lead       | 207-1 | -0.04   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.05   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1.25    | 0.98    | 1.28    | 1.17       | 14.36   | ppb   |
| Manganese  | 55-2  | 0.02    | 0.04    | 0.03    | 0.03       | 29.79   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB45               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB45               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:14:28 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.31    | 0.35    | 0.44    | 0.37       | 18.18   | ppb   |
| Molybdenum | 95-1  | 0.94    | 1.02    | 1.25    | 1.07       | 15.16   | ppb   |
| Molybdenum | 96-1  | 0.75    | 0.86    | 1.03    | 0.88       | 15.74   | ppb   |
| Molybdenum | 97-1  | 0.91    | 1.23    | 1.26    | 1.13       | 17.14   | ppb   |
| Molybdenum | 98-1  | 0.81    | 1.06    | 1.17    | 1.01       | 18.05   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -12.89  | 1.46    | -11.11  | -7.51      |         | ppb   |
| Potassium  | 39-2  | -2.39   | -4.29   | -3.85   | -3.51      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.59    | 1.10    | 0.58    | 0.76       | 39.14   | ppb   |
| Selenium   | 78-2  | -0.65   | 1.81    | -0.06   | 0.37       | 348.48  | ppb   |
| Selenium   | 82-1  | 0.22    | 0.07    | 0.97    | 0.42       | 114.75  | ppb   |
| Silicon    | 28-1  | -27.36  | -21.31  | -25.20  | -24.63     |         | ppb   |
| Silver     | 109-1 | 0.03    | 0.04    | 0.03    | 0.03       | 20.94   | ppb   |
| Silver     | 107-1 | 0.05    | 0.04    | 0.03    | 0.04       | 23.63   | ppb   |
| Sodium     | 23-2  | 16.12   | 16.36   | 13.71   | 15.40      | 9.54    | ppb   |
| Strontium  | 86-1  | 0.01    | 0.00    | -0.01   | 0.00       | 1236.38 | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.01    | 0.02       | 23.92   | ppb   |
| Sulfur     | 34-1  | 58.04   | 163.95  | 87.03   | 103.01     | 53.13   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.04    | 0.05    | 0.05    | 0.05       | 13.18   | ppb   |
| Thallium   | 205-1 | 0.05    | 0.04    | 0.04    | 0.04       | 14.93   | ppb   |
| Tin        | 118-1 | 0.33    | 0.41    | 0.45    | 0.40       | 15.35   | ppb   |
| Titanium   | 47-1  | 0.05    | 0.08    | 0.05    | 0.06       | 32.68   | ppb   |
| Uranium    | 238-1 | 0.01    | 0.00    | 0.00    | 0.00       | 45.52   | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.02    | 0.03    | 0.02       | 22.69   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.20    | 0.28    | 0.30    | 0.26       | 18.77   | ppb   |
| Zirconium  | 90-1  | 0.06    | 0.07    | 0.07    | 0.07       | 7.45    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB45               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB45               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:14:28 | DataFile Name :   | 040CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.06    | 0.06    | 0.06       | 4.88    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:17:58 | DataFile Name :   | 041SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 0.83      | 1.05      | 3.23      | 1.70       | 77.83   | ppb   |
| Antimony   | 121-1 | 4.83      | 4.86      | 4.98      | 4.89       | 1.63    | ppb   |
| Arsenic    | 75-2  | 1.28      | 1.40      | 1.37      | 1.35       | 4.45    | ppb   |
| Barium     | 135-1 | 141.03    | 141.65    | 141.36    | 141.35     | 0.22    | ppb   |
| Barium     | 137-1 | 143.37    | 143.40    | 142.34    | 143.03     | 0.42    | ppb   |
| Beryllium  | 9-1   | -0.01     | 0.00      | -0.03     | -0.01      |         | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 242.38    | 241.88    | 251.34    | 245.20     | 2.17    | ppb   |
| Boron      | 11-1  | 240.58    | 244.97    | 258.31    | 247.95     | 3.72    | ppb   |
| Cadmium    | 106-1 | -1.95     | -1.27     | -0.80     | -1.34      |         | ppb   |
| Cadmium    | 108-1 | 0.10      | 0.15      | 0.14      | 0.13       | 22.36   | ppb   |
| Cadmium    | 111-1 | -0.03     | -0.04     | 0.01      | -0.02      |         | ppb   |
| Calcium    | 43-1  | 169891.00 | 167683.47 | 170882.88 | 169485.78  | 0.97    | ppb   |
| Calcium    | 44-1  | 169760.55 | 170482.90 | 172921.12 | 171054.85  | 0.97    | ppb   |
| Chromium   | 52-2  | 111.04    | 112.03    | 110.98    | 111.35     | 0.53    | ppb   |
| Cobalt     | 59-2  | 1.47      | 1.45      | 1.40      | 1.44       | 2.47    | ppb   |
| Copper     | 63-2  | 5.77      | 5.71      | 5.68      | 5.72       | 0.78    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 7.85      | 7.98      | 7.85      | 7.89       | 0.98    | ppb   |
| Iron       | 57-2  | 15.05     | 16.47     | 16.14     | 15.89      | 4.67    | ppb   |
| Lead       | 206-1 | 0.23      | 0.17      | 0.19      | 0.20       | 15.19   | ppb   |
| Lead       | 207-1 | 0.20      | 0.20      | 0.16      | 0.19       | 11.82   | ppb   |
| Lead       | 208-1 | 0.21      | 0.18      | 0.18      | 0.19       | 8.44    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 11641.42  | 11803.88  | 11740.56  | 11728.62   | 0.70    | ppb   |
| Manganese  | 55-2  | 126.15    | 128.12    | 127.85    | 127.38     | 0.84    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:17:58 | DataFile Name :   | 041SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.95     | 1.01     | 0.96     | 0.97       | 3.05    | ppb   |
| Molybdenum | 95-1  | 2.64     | 2.81     | 2.97     | 2.81       | 5.93    | ppb   |
| Molybdenum | 96-1  | 2.27     | 2.37     | 2.47     | 2.37       | 4.20    | ppb   |
| Molybdenum | 97-1  | 2.84     | 2.85     | 2.80     | 2.83       | 0.96    | ppb   |
| Molybdenum | 98-1  | 2.74     | 2.88     | 2.84     | 2.82       | 2.47    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.03     | 2.18     | 2.15     | 2.12       | 3.78    | ppb   |
| Phosphorus | 31-2  | -1.64    | 13.43    | -1.33    | 3.49       | 246.78  | ppb   |
| Potassium  | 39-2  | 9937.17  | 9969.02  | 9992.30  | 9966.16    | 0.28    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 6.91     | 8.14     | 6.28     | 7.11       | 13.30   | ppb   |
| Selenium   | 78-2  | 3.75     | 2.54     | 4.14     | 3.47       | 24.03   | ppb   |
| Selenium   | 82-1  | 4.16     | 4.81     | 5.21     | 4.73       | 11.14   | ppb   |
| Silicon    | 28-1  | 7932.85  | 7799.23  | 8012.82  | 7914.97    | 1.36    | ppb   |
| Silver     | 109-1 | 0.27     | 0.22     | 0.21     | 0.24       | 14.08   | ppb   |
| Silver     | 107-1 | 0.27     | 0.24     | 0.22     | 0.25       | 11.06   | ppb   |
| Sodium     | 23-2  | 58248.00 | 58516.48 | 58400.39 | 58388.29   | 0.23    | ppb   |
| Strontium  | 86-1  | 826.03   | 828.72   | 831.54   | 828.76     | 0.33    | ppb   |
| Strontium  | 88-1  | 838.38   | 836.51   | 834.72   | 836.53     | 0.22    | ppb   |
| Sulfur     | 34-1  | 44727.89 | 43827.08 | 45539.65 | 44698.21   | 1.92    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.05     | 0.04     | 0.02     | 0.04       | 39.13   | ppb   |
| Thallium   | 205-1 | 0.05     | 0.03     | 0.03     | 0.04       | 22.31   | ppb   |
| Tin        | 118-1 | 3.98     | 4.09     | 4.02     | 4.03       | 1.43    | ppb   |
| Titanium   | 47-1  | 0.44     | 0.47     | 0.56     | 0.49       | 12.80   | ppb   |
| Uranium    | 238-1 | 1.83     | 1.84     | 1.87     | 1.85       | 1.19    | ppb   |
| Vanadium   | 51-2  | 2.27     | 2.19     | 2.16     | 2.21       | 2.60    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 13.20    | 12.71    | 13.45    | 13.12      | 2.89    | ppb   |
| Zirconium  | 90-1  | 0.26     | 0.23     | 0.25     | 0.25       | 4.85    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:17:58 | DataFile Name :   | 041SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.24    | 0.25    | 0.22    | 0.24       | 6.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:21:26 | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.69    | -0.13   | 0.23    | 0.26       | 156.02  | ppb   |
| Antimony   | 121-1 | 0.30    | 0.33    | 0.31    | 0.31       | 5.68    | ppb   |
| Arsenic    | 75-2  | 0.12    | 0.13    | 0.13    | 0.13       | 3.37    | ppb   |
| Barium     | 135-1 | 6.60    | 6.71    | 6.74    | 6.68       | 1.11    | ppb   |
| Barium     | 137-1 | 6.73    | 6.84    | 6.95    | 6.84       | 1.64    | ppb   |
| Beryllium  | 9-1   | -0.04   | 0.03    | 0.02    | 0.00       | 1370.23 | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 33.21   | 32.64   | 34.55   | 33.47      | 2.93    | ppb   |
| Boron      | 11-1  | 33.27   | 32.07   | 32.43   | 32.59      | 1.88    | ppb   |
| Cadmium    | 106-1 | -0.29   | -0.72   | -1.94   | -0.98      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.04    | 0.02    | 0.00       | 4159.62 | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.06   | -0.15   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 7992.38 | 7996.75 | 7896.46 | 7961.87    | 0.71    | ppb   |
| Calcium    | 44-1  | 8053.42 | 8072.21 | 8091.87 | 8072.50    | 0.24    | ppb   |
| Chromium   | 52-2  | 5.34    | 5.40    | 5.36    | 5.37       | 0.59    | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.05    | 0.07    | 0.05       | 26.55   | ppb   |
| Copper     | 63-2  | 0.00    | 0.11    | 0.04    | 0.05       | 114.58  | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.53    | 0.50    | 0.55    | 0.53       | 4.25    | ppb   |
| Iron       | 57-2  | 0.31    | 0.64    | 1.54    | 0.83       | 76.86   | ppb   |
| Lead       | 206-1 | -0.07   | -0.09   | -0.07   | -0.08      |         | ppb   |
| Lead       | 207-1 | -0.05   | -0.09   | -0.06   | -0.07      |         | ppb   |
| Lead       | 208-1 | -0.08   | -0.09   | -0.08   | -0.08      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 545.74  | 566.77  | 544.85  | 552.45     | 2.25    | ppb   |
| Manganese  | 55-2  | 5.98    | 6.06    | 5.99    | 6.01       | 0.73    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:21:26 | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07    | 0.08    | 0.09    | 0.08       | 10.36   | ppb   |
| Molybdenum | 95-1  | 0.26    | 0.25    | 0.31    | 0.27       | 12.20   | ppb   |
| Molybdenum | 96-1  | 0.19    | 0.19    | 0.25    | 0.21       | 16.02   | ppb   |
| Molybdenum | 97-1  | 0.25    | 0.21    | 0.26    | 0.24       | 11.19   | ppb   |
| Molybdenum | 98-1  | 0.22    | 0.25    | 0.27    | 0.25       | 9.62    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.11    | 0.09    | 0.10    | 0.10       | 10.93   | ppb   |
| Phosphorus | 31-2  | -10.22  | -15.97  | 7.71    | -6.16      |         | ppb   |
| Potassium  | 39-2  | 459.86  | 470.63  | 471.67  | 467.39     | 1.40    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.62    | 0.60    | 0.07    | 0.43       | 73.09   | ppb   |
| Selenium   | 78-2  | 0.31    | -0.08   | -0.27   | -0.01      |         | ppb   |
| Selenium   | 82-1  | 1.04    | 1.29    | 0.19    | 0.84       | 69.14   | ppb   |
| Silicon    | 28-1  | 468.69  | 465.91  | 470.90  | 468.50     | 0.53    | ppb   |
| Silver     | 109-1 | 0.05    | 0.05    | 0.03    | 0.04       | 17.82   | ppb   |
| Silver     | 107-1 | 0.04    | 0.04    | 0.04    | 0.04       | 7.42    | ppb   |
| Sodium     | 23-2  | 2754.03 | 2787.42 | 2726.35 | 2755.93    | 1.11    | ppb   |
| Strontium  | 86-1  | 39.28   | 39.20   | 39.63   | 39.37      | 0.57    | ppb   |
| Strontium  | 88-1  | 39.80   | 39.75   | 39.34   | 39.63      | 0.63    | ppb   |
| Sulfur     | 34-1  | 1882.09 | 1907.44 | 2135.22 | 1974.92    | 7.06    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.11    | 0.13    | 0.11    | 0.12       | 12.40   | ppb   |
| Titanium   | 47-1  | 0.05    | 0.04    | 0.06    | 0.05       | 21.12   | ppb   |
| Uranium    | 238-1 | 0.08    | 0.07    | 0.07    | 0.07       | 4.98    | ppb   |
| Vanadium   | 51-2  | 0.12    | 0.09    | 0.10    | 0.10       | 15.34   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.17    | 1.18    | 1.18    | 1.18       | 0.33    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.01    | 0.01       | 66.08   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:21:26 | DataFile Name :   | 042SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.00    | 0.01       | 147.85  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-08 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220M Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 15:24:56 DataFile Name : 043SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9950.46   | 9903.61   | 9986.84   | 9946.97    | 0.42    | ppb   |
| Antimony   | 121-1 | 544.00    | 549.81    | 548.08    | 547.30     | 0.54    | ppb   |
| Arsenic    | 75-2  | 536.66    | 539.21    | 538.62    | 538.16     | 0.25    | ppb   |
| Barium     | 135-1 | 140.75    | 142.05    | 145.31    | 142.70     | 1.65    | ppb   |
| Barium     | 137-1 | 143.95    | 145.07    | 144.83    | 144.62     | 0.41    | ppb   |
| Beryllium  | 9-1   | 439.66    | 437.93    | 431.04    | 436.21     | 1.04    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 1137.56   | 1153.24   | 1157.27   | 1149.36    | 0.91    | ppb   |
| Boron      | 11-1  | 1104.72   | 1131.21   | 1140.28   | 1125.41    | 1.64    | ppb   |
| Cadmium    | 106-1 | 501.09    | 508.81    | 504.56    | 504.82     | 0.77    | ppb   |
| Cadmium    | 108-1 | 510.34    | 515.00    | 513.79    | 513.04     | 0.47    | ppb   |
| Cadmium    | 111-1 | 506.95    | 506.27    | 513.21    | 508.81     | 0.75    | ppb   |
| Calcium    | 43-1  | 226690.62 | 224563.61 | 224864.08 | 225372.77  | 0.51    | ppb   |
| Calcium    | 44-1  | 226183.41 | 224188.89 | 222594.52 | 224322.27  | 0.80    | ppb   |
| Chromium   | 52-2  | 666.49    | 661.60    | 661.40    | 663.16     | 0.43    | ppb   |
| Cobalt     | 59-2  | 556.55    | 557.79    | 555.23    | 556.52     | 0.23    | ppb   |
| Copper     | 63-2  | 1136.55   | 1130.85   | 1140.81   | 1136.07    | 0.44    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 27548.67  | 27703.60  | 27714.68  | 27655.65   | 0.34    | ppb   |
| Iron       | 57-2  | 27379.75  | 27726.32  | 27649.68  | 27585.25   | 0.66    | ppb   |
| Lead       | 206-1 | 515.68    | 521.44    | 522.21    | 519.78     | 0.69    | ppb   |
| Lead       | 207-1 | 501.10    | 511.99    | 514.67    | 509.25     | 1.41    | ppb   |
| Lead       | 208-1 | 518.50    | 525.49    | 524.92    | 522.97     | 0.74    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 64882.83  | 64206.71  | 64192.08  | 64427.21   | 0.61    | ppb   |
| Manganese  | 55-2  | 1211.54   | 1206.65   | 1205.82   | 1208.00    | 0.26    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:24:56 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 711.24    | 717.84    | 724.44    | 717.84     | 0.92    | ppb   |
| Molybdenum | 95-1  | 1140.54   | 1144.97   | 1146.37   | 1143.96    | 0.27    | ppb   |
| Molybdenum | 96-1  | 1030.39   | 1025.11   | 1040.68   | 1032.06    | 0.77    | ppb   |
| Molybdenum | 97-1  | 1143.54   | 1148.02   | 1145.07   | 1145.55    | 0.20    | ppb   |
| Molybdenum | 98-1  | 1143.42   | 1152.97   | 1149.35   | 1148.58    | 0.42    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 557.94    | 560.16    | 562.83    | 560.31     | 0.44    | ppb   |
| Phosphorus | 31-2  | 36.09     | 7.73      | -7.28     | 12.18      | 180.86  | ppb   |
| Potassium  | 39-2  | 34607.90  | 34399.20  | 34919.72  | 34642.27   | 0.76    | ppb   |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 538.46    | 510.98    | 548.75    | 532.73     | 3.66    | ppb   |
| Selenium   | 78-2  | 512.15    | 509.12    | 522.59    | 514.62     | 1.37    | ppb   |
| Selenium   | 82-1  | 550.34    | 549.16    | 553.83    | 551.11     | 0.44    | ppb   |
| Silicon    | 28-1  | 8658.38   | 8505.39   | 8475.15   | 8546.30    | 1.15    | ppb   |
| Silver     | 109-1 | 171.77    | 173.60    | 174.54    | 173.31     | 0.81    | ppb   |
| Silver     | 107-1 | 170.13    | 172.33    | 174.06    | 172.17     | 1.14    | ppb   |
| Sodium     | 23-2  | 112060.25 | 110600.89 | 110313.38 | 110991.51  | 0.84    | ppb   |
| Strontium  | 86-1  | 1393.50   | 1387.20   | 1403.84   | 1394.85    | 0.60    | ppb   |
| Strontium  | 88-1  | 1398.95   | 1386.14   | 1406.49   | 1397.19    | 0.74    | ppb   |
| Sulfur     | 34-1  | 44877.75  | 44305.66  | 44166.24  | 44449.88   | 0.85    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 522.76    | 524.69    | 526.19    | 524.54     | 0.33    | ppb   |
| Thallium   | 205-1 | 536.55    | 535.68    | 538.44    | 536.89     | 0.26    | ppb   |
| Tin        | 118-1 | 1031.91   | 1028.34   | 1030.96   | 1030.40    | 0.18    | ppb   |
| Titanium   | 47-1  | 1095.19   | 1083.68   | 1100.39   | 1093.09    | 0.78    | ppb   |
| Uranium    | 238-1 | 543.03    | 543.45    | 544.65    | 543.71     | 0.15    | ppb   |
| Vanadium   | 51-2  | 538.15    | 541.18    | 539.71    | 539.68     | 0.28    | ppb   |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 1099.02   | 1098.55   | 1094.17   | 1097.24    | 0.24    | ppb   |
| Zirconium  | 90-1  | 534.92    | 534.74    | 538.41    | 536.03     | 0.39    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:24:56 | DataFile Name :   | 043SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 530.54  | 535.27  | 537.58  | 534.46     | 0.67    | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-08DLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220M Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 15:28:21 DataFile Name : 044SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 474.34   | 486.27   | 483.54   | 481.38     | 1.30    | ppb   |
| Antimony   | 121-1 | 26.62    | 27.00    | 26.94    | 26.85      | 0.78    | ppb   |
| Arsenic    | 75-2  | 25.96    | 26.16    | 25.39    | 25.84      | 1.55    | ppb   |
| Barium     | 135-1 | 7.01     | 7.04     | 6.96     | 7.01       | 0.58    | ppb   |
| Barium     | 137-1 | 7.01     | 7.05     | 6.98     | 7.01       | 0.52    | ppb   |
| Beryllium  | 9-1   | 24.79    | 25.15    | 25.33    | 25.09      | 1.11    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 111.25   | 108.49   | 103.95   | 107.90     | 3.42    | ppb   |
| Boron      | 11-1  | 110.86   | 109.94   | 106.04   | 108.94     | 2.35    | ppb   |
| Cadmium    | 106-1 | 24.85    | 26.90    | 24.79    | 25.51      | 4.73    | ppb   |
| Cadmium    | 108-1 | 25.18    | 26.75    | 26.61    | 26.18      | 3.34    | ppb   |
| Cadmium    | 111-1 | 25.41    | 25.86    | 26.07    | 25.78      | 1.30    | ppb   |
| Calcium    | 43-1  | 10563.27 | 10590.33 | 10668.00 | 10607.20   | 0.51    | ppb   |
| Calcium    | 44-1  | 10745.69 | 10613.16 | 10777.16 | 10712.00   | 0.81    | ppb   |
| Chromium   | 52-2  | 31.51    | 31.26    | 31.23    | 31.33      | 0.49    | ppb   |
| Cobalt     | 59-2  | 26.52    | 26.58    | 26.51    | 26.54      | 0.14    | ppb   |
| Copper     | 63-2  | 54.45    | 54.39    | 54.35    | 54.40      | 0.09    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 1317.52  | 1346.64  | 1312.16  | 1325.44    | 1.40    | ppb   |
| Iron       | 57-2  | 1315.94  | 1329.50  | 1323.15  | 1322.86    | 0.51    | ppb   |
| Lead       | 206-1 | 24.62    | 24.55    | 24.37    | 24.52      | 0.52    | ppb   |
| Lead       | 207-1 | 23.89    | 24.07    | 23.72    | 23.90      | 0.73    | ppb   |
| Lead       | 208-1 | 24.18    | 24.36    | 24.16    | 24.23      | 0.46    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 3073.42  | 3126.32  | 3017.43  | 3072.39    | 1.77    | ppb   |
| Manganese  | 55-2  | 57.76    | 58.68    | 57.33    | 57.92      | 1.20    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:28:21 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 32.84   | 32.53   | 32.41   | 32.59      | 0.68    | ppb   |
| Molybdenum | 95-1  | 52.90   | 52.93   | 52.84   | 52.89      | 0.09    | ppb   |
| Molybdenum | 96-1  | 48.22   | 47.71   | 47.66   | 47.86      | 0.65    | ppb   |
| Molybdenum | 97-1  | 53.27   | 53.36   | 52.48   | 53.04      | 0.91    | ppb   |
| Molybdenum | 98-1  | 52.01   | 51.55   | 51.35   | 51.64      | 0.65    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 26.74   | 27.32   | 26.38   | 26.82      | 1.78    | ppb   |
| Phosphorus | 31-2  | -8.09   | -7.89   | -1.05   | -5.68      |         | ppb   |
| Potassium  | 39-2  | 1635.47 | 1660.78 | 1669.30 | 1655.18    | 1.06    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 29.99   | 25.35   | 19.28   | 24.87      | 21.58   | ppb   |
| Selenium   | 78-2  | 25.54   | 25.23   | 25.36   | 25.38      | 0.63    | ppb   |
| Selenium   | 82-1  | 27.34   | 26.73   | 26.77   | 26.94      | 1.27    | ppb   |
| Silicon    | 28-1  | 535.32  | 536.09  | 532.34  | 534.58     | 0.37    | ppb   |
| Silver     | 109-1 | 8.74    | 8.70    | 8.88    | 8.77       | 1.09    | ppb   |
| Silver     | 107-1 | 8.74    | 8.87    | 8.81    | 8.81       | 0.74    | ppb   |
| Sodium     | 23-2  | 5239.29 | 5326.89 | 5217.70 | 5261.30    | 1.10    | ppb   |
| Strontium  | 86-1  | 65.18   | 64.47   | 64.42   | 64.69      | 0.66    | ppb   |
| Strontium  | 88-1  | 66.15   | 66.12   | 65.40   | 65.89      | 0.65    | ppb   |
| Sulfur     | 34-1  | 2041.45 | 1865.46 | 1815.42 | 1907.44    | 6.22    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 24.70   | 24.20   | 24.13   | 24.34      | 1.27    | ppb   |
| Thallium   | 205-1 | 25.10   | 24.76   | 24.62   | 24.83      | 1.00    | ppb   |
| Tin        | 118-1 | 50.13   | 50.59   | 50.08   | 50.27      | 0.56    | ppb   |
| Titanium   | 47-1  | 51.15   | 50.71   | 51.58   | 51.15      | 0.86    | ppb   |
| Uranium    | 238-1 | 24.07   | 24.04   | 24.21   | 24.11      | 0.37    | ppb   |
| Vanadium   | 51-2  | 25.36   | 25.78   | 25.46   | 25.53      | 0.86    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 54.38   | 54.43   | 55.79   | 54.87      | 1.46    | ppb   |
| Zirconium  | 90-1  | 24.75   | 25.19   | 24.46   | 24.80      | 1.48    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:28:21 | DataFile Name :   | 044SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 24.97   | 25.18   | 24.73   | 24.96      | 0.89    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:31:51 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9765.58   | 9695.91   | 9802.48   | 9754.65    | 0.55    | ppb   |
| Antimony   | 121-1 | 538.73    | 544.81    | 536.23    | 539.93     | 0.82    | ppb   |
| Arsenic    | 75-2  | 523.87    | 536.20    | 528.73    | 529.60     | 1.17    | ppb   |
| Barium     | 135-1 | 139.45    | 141.21    | 138.43    | 139.70     | 1.01    | ppb   |
| Barium     | 137-1 | 140.30    | 144.26    | 140.34    | 141.63     | 1.61    | ppb   |
| Beryllium  | 9-1   | 434.55    | 430.93    | 428.19    | 431.22     | 0.74    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 1140.22   | 1132.88   | 1168.56   | 1147.22    | 1.64    | ppb   |
| Boron      | 11-1  | 1118.79   | 1134.66   | 1150.21   | 1134.55    | 1.38    | ppb   |
| Cadmium    | 106-1 | 500.76    | 505.82    | 494.54    | 500.37     | 1.13    | ppb   |
| Cadmium    | 108-1 | 504.16    | 511.48    | 500.82    | 505.48     | 1.08    | ppb   |
| Cadmium    | 111-1 | 501.17    | 508.82    | 498.27    | 502.75     | 1.08    | ppb   |
| Calcium    | 43-1  | 220987.60 | 218576.26 | 217624.21 | 219062.69  | 0.79    | ppb   |
| Calcium    | 44-1  | 221214.98 | 218848.76 | 217931.18 | 219331.64  | 0.77    | ppb   |
| Chromium   | 52-2  | 645.91    | 647.44    | 656.20    | 649.85     | 0.85    | ppb   |
| Cobalt     | 59-2  | 544.09    | 543.57    | 549.23    | 545.63     | 0.57    | ppb   |
| Copper     | 63-2  | 1108.66   | 1111.79   | 1139.45   | 1119.97    | 1.51    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 27090.32  | 27282.23  | 27385.22  | 27252.59   | 0.55    | ppb   |
| Iron       | 57-2  | 26890.49  | 27208.30  | 27475.30  | 27191.36   | 1.08    | ppb   |
| Lead       | 206-1 | 509.83    | 509.02    | 518.62    | 512.49     | 1.04    | ppb   |
| Lead       | 207-1 | 497.03    | 501.12    | 509.19    | 502.45     | 1.23    | ppb   |
| Lead       | 208-1 | 512.38    | 514.25    | 521.58    | 516.07     | 0.94    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 63458.84  | 63068.79  | 64296.38  | 63608.00   | 0.99    | ppb   |
| Manganese  | 55-2  | 1176.39   | 1182.70   | 1188.81   | 1182.64    | 0.52    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:31:51 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 702.15    | 704.89    | 718.28    | 708.44     | 1.22    | ppb   |
| Molybdenum | 95-1  | 1117.94   | 1123.45   | 1135.67   | 1125.69    | 0.81    | ppb   |
| Molybdenum | 96-1  | 1016.86   | 1012.19   | 1027.37   | 1018.81    | 0.76    | ppb   |
| Molybdenum | 97-1  | 1116.51   | 1123.15   | 1139.83   | 1126.50    | 1.07    | ppb   |
| Molybdenum | 98-1  | 1125.49   | 1131.31   | 1131.30   | 1129.37    | 0.30    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 543.80    | 544.65    | 558.26    | 548.90     | 1.48    | ppb   |
| Phosphorus | 31-2  | -2.81     | 6.08      | 6.56      | 3.28       | 160.99  | ppb   |
| Potassium  | 39-2  | 33689.20  | 33711.43  | 33995.89  | 33798.84   | 0.51    | ppb   |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 510.76    | 517.78    | 500.57    | 509.70     | 1.70    | ppb   |
| Selenium   | 78-2  | 509.10    | 520.62    | 509.30    | 513.01     | 1.29    | ppb   |
| Selenium   | 82-1  | 545.39    | 542.03    | 550.20    | 545.87     | 0.75    | ppb   |
| Silicon    | 28-1  | 8266.64   | 8197.08   | 8196.53   | 8220.08    | 0.49    | ppb   |
| Silver     | 109-1 | 170.56    | 172.30    | 170.09    | 170.98     | 0.68    | ppb   |
| Silver     | 107-1 | 171.48    | 173.36    | 170.07    | 171.64     | 0.96    | ppb   |
| Sodium     | 23-2  | 108738.72 | 107544.20 | 109977.16 | 108753.36  | 1.12    | ppb   |
| Strontium  | 86-1  | 1354.63   | 1351.34   | 1373.07   | 1359.68    | 0.86    | ppb   |
| Strontium  | 88-1  | 1349.93   | 1364.13   | 1366.82   | 1360.29    | 0.67    | ppb   |
| Sulfur     | 34-1  | 43329.06  | 43183.68  | 42755.02  | 43089.25   | 0.69    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 517.32    | 517.72    | 524.53    | 519.86     | 0.78    | ppb   |
| Thallium   | 205-1 | 526.87    | 526.39    | 536.16    | 529.81     | 1.04    | ppb   |
| Tin        | 118-1 | 1020.11   | 1027.13   | 1008.34   | 1018.53    | 0.93    | ppb   |
| Titanium   | 47-1  | 1079.36   | 1077.93   | 1074.58   | 1077.29    | 0.23    | ppb   |
| Uranium    | 238-1 | 534.74    | 529.47    | 537.21    | 533.81     | 0.74    | ppb   |
| Vanadium   | 51-2  | 527.18    | 529.77    | 531.58    | 529.51     | 0.42    | ppb   |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 1076.14   | 1072.94   | 1098.27   | 1082.45    | 1.27    | ppb   |
| Zirconium  | 90-1  | 528.92    | 527.49    | 524.84    | 527.08     | 0.39    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:31:51 | DataFile Name :   | 045SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 527.91  | 527.52  | 530.04  | 528.49     | 0.26    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-09DLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220M Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 15:35:17 DataFile Name : 046SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 496.10   | 483.77   | 476.25   | 485.37     | 2.06    | ppb   |
| Antimony   | 121-1 | 26.88    | 26.73    | 27.28    | 26.96      | 1.06    | ppb   |
| Arsenic    | 75-2  | 25.61    | 25.80    | 25.68    | 25.70      | 0.37    | ppb   |
| Barium     | 135-1 | 6.87     | 6.52     | 6.67     | 6.68       | 2.62    | ppb   |
| Barium     | 137-1 | 7.01     | 6.98     | 7.06     | 7.02       | 0.61    | ppb   |
| Beryllium  | 9-1   | 25.99    | 24.91    | 25.03    | 25.31      | 2.33    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 117.74   | 116.64   | 112.32   | 115.57     | 2.48    | ppb   |
| Boron      | 11-1  | 117.83   | 112.14   | 110.95   | 113.64     | 3.23    | ppb   |
| Cadmium    | 106-1 | 24.48    | 25.12    | 23.22    | 24.27      | 3.98    | ppb   |
| Cadmium    | 108-1 | 25.88    | 25.22    | 26.26    | 25.78      | 2.04    | ppb   |
| Cadmium    | 111-1 | 25.80    | 25.83    | 25.71    | 25.78      | 0.24    | ppb   |
| Calcium    | 43-1  | 10660.52 | 10696.01 | 10569.00 | 10641.84   | 0.62    | ppb   |
| Calcium    | 44-1  | 10660.35 | 10754.65 | 10753.66 | 10722.88   | 0.51    | ppb   |
| Chromium   | 52-2  | 31.60    | 31.90    | 31.82    | 31.78      | 0.49    | ppb   |
| Cobalt     | 59-2  | 26.50    | 26.75    | 27.01    | 26.75      | 0.94    | ppb   |
| Copper     | 63-2  | 55.28    | 54.55    | 55.32    | 55.05      | 0.79    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 1344.62  | 1343.86  | 1357.22  | 1348.57    | 0.56    | ppb   |
| Iron       | 57-2  | 1332.63  | 1332.30  | 1365.90  | 1343.61    | 1.44    | ppb   |
| Lead       | 206-1 | 24.75    | 25.27    | 24.75    | 24.93      | 1.21    | ppb   |
| Lead       | 207-1 | 24.41    | 24.73    | 24.34    | 24.49      | 0.85    | ppb   |
| Lead       | 208-1 | 24.72    | 24.93    | 24.50    | 24.72      | 0.87    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 3142.85  | 3129.31  | 3116.65  | 3129.60    | 0.42    | ppb   |
| Manganese  | 55-2  | 58.07    | 58.17    | 59.29    | 58.51      | 1.15    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:35:17 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 33.54   | 33.55   | 33.51   | 33.53      | 0.07    | ppb   |
| Molybdenum | 95-1  | 53.25   | 54.14   | 53.87   | 53.75      | 0.84    | ppb   |
| Molybdenum | 96-1  | 48.22   | 49.22   | 48.11   | 48.52      | 1.26    | ppb   |
| Molybdenum | 97-1  | 53.93   | 53.70   | 53.84   | 53.82      | 0.21    | ppb   |
| Molybdenum | 98-1  | 52.66   | 52.56   | 51.99   | 52.40      | 0.69    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 27.34   | 27.36   | 27.70   | 27.47      | 0.73    | ppb   |
| Phosphorus | 31-2  | -11.86  | -15.82  | -21.30  | -16.33     |         | ppb   |
| Potassium  | 39-2  | 1668.53 | 1677.29 | 1676.99 | 1674.27    | 0.30    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 27.34   | 26.36   | 23.69   | 25.79      | 7.31    | ppb   |
| Selenium   | 78-2  | 24.72   | 25.59   | 25.79   | 25.37      | 2.25    | ppb   |
| Selenium   | 82-1  | 28.00   | 28.94   | 28.69   | 28.54      | 1.70    | ppb   |
| Silicon    | 28-1  | 536.83  | 537.23  | 534.53  | 536.19     | 0.27    | ppb   |
| Silver     | 109-1 | 9.05    | 8.98    | 8.82    | 8.95       | 1.32    | ppb   |
| Silver     | 107-1 | 8.95    | 8.80    | 8.70    | 8.82       | 1.44    | ppb   |
| Sodium     | 23-2  | 5318.56 | 5295.26 | 5330.05 | 5314.62    | 0.33    | ppb   |
| Strontium  | 86-1  | 65.67   | 65.43   | 64.71   | 65.27      | 0.76    | ppb   |
| Strontium  | 88-1  | 65.96   | 66.58   | 65.76   | 66.10      | 0.65    | ppb   |
| Sulfur     | 34-1  | 1941.16 | 1980.44 | 1851.71 | 1924.44    | 3.43    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 24.63   | 24.98   | 24.97   | 24.86      | 0.80    | ppb   |
| Thallium   | 205-1 | 25.23   | 25.56   | 25.23   | 25.34      | 0.76    | ppb   |
| Tin        | 118-1 | 50.55   | 50.46   | 50.65   | 50.55      | 0.18    | ppb   |
| Titanium   | 47-1  | 52.11   | 52.00   | 52.56   | 52.22      | 0.56    | ppb   |
| Uranium    | 238-1 | 24.36   | 24.54   | 24.24   | 24.38      | 0.62    | ppb   |
| Vanadium   | 51-2  | 25.89   | 25.53   | 26.16   | 25.86      | 1.24    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 55.63   | 55.19   | 56.32   | 55.71      | 1.03    | ppb   |
| Zirconium  | 90-1  | 25.00   | 24.89   | 24.91   | 24.93      | 0.23    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:35:17 | DataFile Name :   | 046SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 25.16   | 25.19   | 24.84   | 25.06      | 0.77    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07A           | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:38:48 | DataFile Name :   | 047SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9918.50   | 10000.00  | 9866.46   | 9928.32    | 0.68    | ppb   |
| Antimony   | 121-1 | 548.89    | 544.01    | 548.23    | 547.05     | 0.48    | ppb   |
| Arsenic    | 75-2  | 532.89    | 538.11    | 535.51    | 535.50     | 0.49    | ppb   |
| Barium     | 135-1 | 141.49    | 140.24    | 143.24    | 141.65     | 1.06    | ppb   |
| Barium     | 137-1 | 142.95    | 143.27    | 144.10    | 143.44     | 0.41    | ppb   |
| Beryllium  | 9-1   | 443.01    | 439.98    | 437.84    | 440.28     | 0.59    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 1114.75   | 1135.92   | 1171.98   | 1140.88    | 2.54    | ppb   |
| Boron      | 11-1  | 1102.60   | 1104.92   | 1136.53   | 1114.68    | 1.70    | ppb   |
| Cadmium    | 106-1 | 504.93    | 502.93    | 500.76    | 502.87     | 0.41    | ppb   |
| Cadmium    | 108-1 | 516.53    | 503.63    | 508.71    | 509.62     | 1.28    | ppb   |
| Cadmium    | 111-1 | 510.09    | 507.01    | 505.95    | 507.68     | 0.42    | ppb   |
| Calcium    | 43-1  | 220993.17 | 220341.86 | 220763.17 | 220699.40  | 0.15    | ppb   |
| Calcium    | 44-1  | 222172.05 | 219691.03 | 221482.45 | 221115.18  | 0.58    | ppb   |
| Chromium   | 52-2  | 662.47    | 662.69    | 662.25    | 662.47     | 0.03    | ppb   |
| Cobalt     | 59-2  | 552.02    | 556.21    | 559.30    | 555.84     | 0.66    | ppb   |
| Copper     | 63-2  | 1137.77   | 1134.80   | 1140.10   | 1137.56    | 0.23    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 28035.44  | 27881.54  | 27778.75  | 27898.58   | 0.46    | ppb   |
| Iron       | 57-2  | 27515.24  | 27622.65  | 27798.93  | 27645.61   | 0.52    | ppb   |
| Lead       | 206-1 | 518.43    | 520.45    | 526.58    | 521.82     | 0.81    | ppb   |
| Lead       | 207-1 | 503.67    | 514.51    | 514.39    | 510.86     | 1.22    | ppb   |
| Lead       | 208-1 | 518.20    | 525.96    | 530.14    | 524.77     | 1.15    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 64571.39  | 64509.86  | 64329.19  | 64470.15   | 0.20    | ppb   |
| Manganese  | 55-2  | 1207.07   | 1210.09   | 1207.03   | 1208.06    | 0.15    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07A           | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:38:48 | DataFile Name :   | 047SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 718.00    | 725.28    | 730.74    | 724.67     | 0.88    | ppb   |
| Molybdenum | 95-1  | 1140.67   | 1153.34   | 1152.45   | 1148.82    | 0.62    | ppb   |
| Molybdenum | 96-1  | 1041.47   | 1037.68   | 1048.74   | 1042.63    | 0.54    | ppb   |
| Molybdenum | 97-1  | 1143.02   | 1143.25   | 1154.72   | 1147.00    | 0.58    | ppb   |
| Molybdenum | 98-1  | 1141.79   | 1152.30   | 1143.41   | 1145.84    | 0.49    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 552.52    | 559.75    | 556.88    | 556.38     | 0.65    | ppb   |
| Phosphorus | 31-2  | 19.20     | 1.55      | 5.98      | 8.91       | 103.01  | ppb   |
| Potassium  | 39-2  | 34565.74  | 34277.76  | 34149.18  | 34330.89   | 0.62    | ppb   |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 548.26    | 510.37    | 499.89    | 519.51     | 4.90    | ppb   |
| Selenium   | 78-2  | 501.16    | 528.19    | 519.39    | 516.24     | 2.67    | ppb   |
| Selenium   | 82-1  | 556.52    | 554.84    | 560.56    | 557.31     | 0.53    | ppb   |
| Silicon    | 28-1  | 8279.33   | 8173.04   | 8187.56   | 8213.31    | 0.70    | ppb   |
| Silver     | 109-1 | 171.79    | 171.83    | 172.09    | 171.90     | 0.10    | ppb   |
| Silver     | 107-1 | 172.18    | 170.31    | 174.56    | 172.35     | 1.24    | ppb   |
| Sodium     | 23-2  | 110565.50 | 111296.64 | 109905.87 | 110589.34  | 0.63    | ppb   |
| Strontium  | 86-1  | 1377.61   | 1382.76   | 1382.66   | 1381.01    | 0.21    | ppb   |
| Strontium  | 88-1  | 1379.52   | 1386.29   | 1390.79   | 1385.54    | 0.41    | ppb   |
| Sulfur     | 34-1  | 43583.60  | 43885.34  | 43759.12  | 43742.69   | 0.35    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 520.08    | 529.62    | 533.12    | 527.61     | 1.28    | ppb   |
| Thallium   | 205-1 | 533.17    | 542.84    | 542.55    | 539.52     | 1.02    | ppb   |
| Tin        | 118-1 | 1045.81   | 1027.51   | 1030.86   | 1034.73    | 0.94    | ppb   |
| Titanium   | 47-1  | 1089.91   | 1089.45   | 1087.06   | 1088.81    | 0.14    | ppb   |
| Uranium    | 238-1 | 539.97    | 542.21    | 543.84    | 542.01     | 0.36    | ppb   |
| Vanadium   | 51-2  | 540.06    | 535.41    | 539.10    | 538.19     | 0.46    | ppb   |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 1096.55   | 1104.33   | 1098.06   | 1099.65    | 0.38    | ppb   |
| Zirconium  | 90-1  | 538.40    | 539.59    | 541.72    | 539.90     | 0.31    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07A           | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:38:48 | DataFile Name :   | 047SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 533.69  | 535.65  | 537.66  | 535.67     | 0.37    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-07ADLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220A Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 15:42:13 DataFile Name : 048SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 494.52   | 499.98   | 497.03   | 497.17     | 0.55    | ppb   |
| Antimony   | 121-1 | 27.12    | 27.07    | 27.00    | 27.06      | 0.24    | ppb   |
| Arsenic    | 75-2  | 26.30    | 25.98    | 26.17    | 26.15      | 0.62    | ppb   |
| Barium     | 135-1 | 6.69     | 7.16     | 6.99     | 6.95       | 3.47    | ppb   |
| Barium     | 137-1 | 6.85     | 7.15     | 6.89     | 6.96       | 2.30    | ppb   |
| Beryllium  | 9-1   | 24.79    | 25.00    | 26.16    | 25.32      | 2.91    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 127.84   | 123.11   | 119.17   | 123.37     | 3.52    | ppb   |
| Boron      | 11-1  | 125.66   | 121.32   | 121.49   | 122.82     | 2.00    | ppb   |
| Cadmium    | 106-1 | 24.38    | 24.98    | 24.60    | 24.65      | 1.24    | ppb   |
| Cadmium    | 108-1 | 27.08    | 26.79    | 26.01    | 26.63      | 2.09    | ppb   |
| Cadmium    | 111-1 | 25.61    | 25.87    | 26.07    | 25.85      | 0.90    | ppb   |
| Calcium    | 43-1  | 10717.39 | 10797.10 | 10642.79 | 10719.09   | 0.72    | ppb   |
| Calcium    | 44-1  | 10892.09 | 11149.12 | 10768.00 | 10936.40   | 1.78    | ppb   |
| Chromium   | 52-2  | 32.23    | 31.99    | 32.17    | 32.13      | 0.39    | ppb   |
| Cobalt     | 59-2  | 27.52    | 26.76    | 27.45    | 27.24      | 1.53    | ppb   |
| Copper     | 63-2  | 56.48    | 55.25    | 56.35    | 56.02      | 1.20    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 1368.85  | 1347.92  | 1368.22  | 1361.66    | 0.87    | ppb   |
| Iron       | 57-2  | 1386.13  | 1334.50  | 1345.23  | 1355.29    | 2.01    | ppb   |
| Lead       | 206-1 | 24.81    | 24.99    | 25.07    | 24.96      | 0.55    | ppb   |
| Lead       | 207-1 | 24.56    | 24.74    | 24.34    | 24.55      | 0.81    | ppb   |
| Lead       | 208-1 | 24.84    | 24.97    | 24.77    | 24.86      | 0.41    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 3222.30  | 3175.06  | 3210.48  | 3202.61    | 0.77    | ppb   |
| Manganese  | 55-2  | 59.42    | 58.28    | 59.35    | 59.02      | 1.08    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:42:13 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 33.55   | 32.95   | 33.86   | 33.45      | 1.38    | ppb   |
| Molybdenum | 95-1  | 53.63   | 53.61   | 53.92   | 53.72      | 0.33    | ppb   |
| Molybdenum | 96-1  | 48.44   | 48.98   | 49.76   | 49.06      | 1.35    | ppb   |
| Molybdenum | 97-1  | 53.68   | 53.38   | 55.26   | 54.10      | 1.87    | ppb   |
| Molybdenum | 98-1  | 53.02   | 52.23   | 53.12   | 52.79      | 0.93    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 28.27   | 27.37   | 28.34   | 28.00      | 1.94    | ppb   |
| Phosphorus | 31-2  | -13.68  | -19.76  | -11.78  | -15.07     |         | ppb   |
| Potassium  | 39-2  | 1687.15 | 1696.73 | 1726.60 | 1703.49    | 1.21    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 25.90   | 25.73   | 26.05   | 25.90      | 0.63    | ppb   |
| Selenium   | 78-2  | 26.30   | 26.37   | 26.65   | 26.44      | 0.70    | ppb   |
| Selenium   | 82-1  | 27.62   | 27.71   | 27.00   | 27.44      | 1.40    | ppb   |
| Silicon    | 28-1  | 534.03  | 539.22  | 534.92  | 536.06     | 0.52    | ppb   |
| Silver     | 109-1 | 8.81    | 8.90    | 8.84    | 8.85       | 0.51    | ppb   |
| Silver     | 107-1 | 8.85    | 8.90    | 8.95    | 8.90       | 0.57    | ppb   |
| Sodium     | 23-2  | 5452.57 | 5372.55 | 5439.89 | 5421.67    | 0.79    | ppb   |
| Strontium  | 86-1  | 65.87   | 66.02   | 65.90   | 65.93      | 0.13    | ppb   |
| Strontium  | 88-1  | 66.75   | 66.40   | 67.04   | 66.73      | 0.48    | ppb   |
| Sulfur     | 34-1  | 1916.42 | 1928.34 | 1764.13 | 1869.63    | 4.90    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 24.71   | 24.95   | 24.93   | 24.86      | 0.53    | ppb   |
| Thallium   | 205-1 | 25.27   | 25.71   | 25.39   | 25.46      | 0.89    | ppb   |
| Tin        | 118-1 | 50.18   | 50.65   | 50.87   | 50.57      | 0.69    | ppb   |
| Titanium   | 47-1  | 51.80   | 53.18   | 51.92   | 52.30      | 1.46    | ppb   |
| Uranium    | 238-1 | 24.59   | 24.74   | 24.69   | 24.67      | 0.31    | ppb   |
| Vanadium   | 51-2  | 26.02   | 25.63   | 25.78   | 25.81      | 0.76    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 56.12   | 56.25   | 56.84   | 56.41      | 0.68    | ppb   |
| Zirconium  | 90-1  | 25.35   | 25.01   | 25.41   | 25.26      | 0.85    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:42:13 | DataFile Name :   | 048SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 25.35   | 24.85   | 25.46   | 25.22      | 1.28    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:45:44 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.48      | 9.13      | 6.93      | 8.18       | 13.80   | ppb   |
| Antimony   | 121-1 | 1.75      | 1.85      | 1.93      | 1.85       | 4.93    | ppb   |
| Arsenic    | 75-2  | 1.08      | 1.00      | 1.16      | 1.08       | 7.48    | ppb   |
| Barium     | 135-1 | 164.37    | 166.54    | 163.67    | 164.86     | 0.91    | ppb   |
| Barium     | 137-1 | 166.54    | 168.62    | 166.58    | 167.25     | 0.71    | ppb   |
| Beryllium  | 9-1   | 0.05      | 0.01      | -0.02     | 0.01       | 343.81  | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 261.15    | 261.65    | 261.83    | 261.55     | 0.13    | ppb   |
| Boron      | 11-1  | 266.90    | 261.43    | 267.74    | 265.36     | 1.29    | ppb   |
| Cadmium    | 106-1 | -0.85     | -1.20     | -2.38     | -1.47      |         | ppb   |
| Cadmium    | 108-1 | 0.18      | 0.18      | 0.20      | 0.18       | 6.93    | ppb   |
| Cadmium    | 111-1 | 0.05      | 0.00      | -0.07     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 175659.11 | 175572.87 | 176227.34 | 175819.77  | 0.20    | ppb   |
| Calcium    | 44-1  | 176135.65 | 176160.83 | 176687.35 | 176327.94  | 0.18    | ppb   |
| Chromium   | 52-2  | 2.64      | 2.71      | 2.57      | 2.64       | 2.62    | ppb   |
| Cobalt     | 59-2  | 1.71      | 1.81      | 1.77      | 1.76       | 2.88    | ppb   |
| Copper     | 63-2  | 5.05      | 5.07      | 5.03      | 5.05       | 0.39    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 24.94     | 25.74     | 25.58     | 25.42      | 1.67    | ppb   |
| Iron       | 57-2  | 32.09     | 33.41     | 35.98     | 33.83      | 5.86    | ppb   |
| Lead       | 206-1 | 0.18      | 0.20      | 0.19      | 0.19       | 2.96    | ppb   |
| Lead       | 207-1 | 0.23      | 0.18      | 0.19      | 0.20       | 11.70   | ppb   |
| Lead       | 208-1 | 0.20      | 0.17      | 0.19      | 0.19       | 7.64    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 11444.64  | 11458.53  | 11445.88  | 11449.68   | 0.07    | ppb   |
| Manganese  | 55-2  | 252.61    | 255.50    | 257.98    | 255.36     | 1.05    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:45:44 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.91     | 0.95     | 0.94     | 0.94       | 2.21    | ppb   |
| Molybdenum | 95-1  | 2.57     | 2.53     | 2.52     | 2.54       | 1.15    | ppb   |
| Molybdenum | 96-1  | 2.11     | 2.17     | 2.22     | 2.17       | 2.46    | ppb   |
| Molybdenum | 97-1  | 2.65     | 2.65     | 2.52     | 2.61       | 2.87    | ppb   |
| Molybdenum | 98-1  | 2.47     | 2.58     | 2.64     | 2.56       | 3.39    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.90     | 1.89     | 1.90     | 1.89       | 0.19    | ppb   |
| Phosphorus | 31-2  | 1.08     | 13.91    | -15.18   | -0.06      |         | ppb   |
| Potassium  | 39-2  | 4374.23  | 4448.00  | 4411.38  | 4411.20    | 0.84    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 6.66     | 2.06     | 6.40     | 5.04       | 51.34   | ppb   |
| Selenium   | 78-2  | 2.54     | 2.48     | 1.19     | 2.07       | 36.73   | ppb   |
| Selenium   | 82-1  | 3.08     | 2.81     | 4.14     | 3.35       | 21.02   | ppb   |
| Silicon    | 28-1  | 7396.39  | 7314.33  | 7539.03  | 7416.58    | 1.53    | ppb   |
| Silver     | 109-1 | 0.14     | 0.16     | 0.16     | 0.15       | 5.84    | ppb   |
| Silver     | 107-1 | 0.15     | 0.15     | 0.15     | 0.15       | 3.08    | ppb   |
| Sodium     | 23-2  | 62871.76 | 62726.60 | 62567.22 | 62721.86   | 0.24    | ppb   |
| Strontium  | 86-1  | 815.64   | 816.12   | 811.34   | 814.37     | 0.32    | ppb   |
| Strontium  | 88-1  | 823.64   | 824.46   | 822.49   | 823.53     | 0.12    | ppb   |
| Sulfur     | 34-1  | 48795.65 | 47681.80 | 48299.76 | 48259.07   | 1.16    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 26.74   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 20.51   | ppb   |
| Tin        | 118-1 | 7.15     | 7.15     | 6.93     | 7.08       | 1.80    | ppb   |
| Titanium   | 47-1  | 0.64     | 0.71     | 0.63     | 0.66       | 6.35    | ppb   |
| Uranium    | 238-1 | 1.83     | 1.85     | 1.85     | 1.84       | 0.65    | ppb   |
| Vanadium   | 51-2  | 1.52     | 1.56     | 1.61     | 1.56       | 3.04    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 15.46    | 16.27    | 16.33    | 16.02      | 3.03    | ppb   |
| Zirconium  | 90-1  | 0.24     | 0.22     | 0.24     | 0.23       | 3.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:45:44 | DataFile Name :   | 049SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.23    | 0.24    | 0.25    | 0.24       | 4.50    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:49:12 | DataFile Name :   | 050SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.53    | 0.89    | 0.35    | 0.59       | 47.40   | ppb   |
| Antimony   | 121-1 | 0.12    | 0.14    | 0.13    | 0.13       | 6.87    | ppb   |
| Arsenic    | 75-2  | 0.12    | 0.10    | 0.17    | 0.13       | 26.20   | ppb   |
| Barium     | 135-1 | 8.32    | 8.03    | 8.14    | 8.16       | 1.79    | ppb   |
| Barium     | 137-1 | 8.14    | 8.19    | 8.28    | 8.20       | 0.88    | ppb   |
| Beryllium  | 9-1   | -0.02   | 0.01    | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 43.54   | 43.79   | 39.64   | 42.32      | 5.49    | ppb   |
| Boron      | 11-1  | 41.31   | 40.94   | 40.52   | 40.92      | 0.98    | ppb   |
| Cadmium    | 106-1 | -0.27   | -1.00   | -0.98   | -0.75      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.04    | 0.04    | 0.02       | 234.41  | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.07   | -0.07   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 8447.28 | 8413.76 | 8431.24 | 8430.76    | 0.20    | ppb   |
| Calcium    | 44-1  | 8561.73 | 8585.57 | 8580.38 | 8575.89    | 0.15    | ppb   |
| Chromium   | 52-2  | 0.11    | 0.17    | 0.17    | 0.15       | 21.61   | ppb   |
| Cobalt     | 59-2  | 0.06    | 0.06    | 0.07    | 0.06       | 13.07   | ppb   |
| Copper     | 63-2  | 0.07    | 0.03    | 0.08    | 0.06       | 47.66   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1.36    | 1.42    | 1.39    | 1.39       | 2.24    | ppb   |
| Iron       | 57-2  | 1.81    | 0.85    | 1.39    | 1.35       | 35.64   | ppb   |
| Lead       | 206-1 | -0.07   | -0.09   | -0.08   | -0.08      |         | ppb   |
| Lead       | 207-1 | -0.06   | -0.07   | -0.05   | -0.06      |         | ppb   |
| Lead       | 208-1 | -0.07   | -0.08   | -0.07   | -0.08      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 549.42  | 556.11  | 556.66  | 554.06     | 0.73    | ppb   |
| Manganese  | 55-2  | 12.27   | 12.30   | 12.55   | 12.38      | 1.24    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:49:12 | DataFile Name :   | 050SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06    | 0.09    | 0.09    | 0.08       | 23.45   | ppb   |
| Molybdenum | 95-1  | 0.24    | 0.22    | 0.28    | 0.24       | 13.09   | ppb   |
| Molybdenum | 96-1  | 0.18    | 0.22    | 0.24    | 0.21       | 14.09   | ppb   |
| Molybdenum | 97-1  | 0.18    | 0.24    | 0.30    | 0.24       | 24.84   | ppb   |
| Molybdenum | 98-1  | 0.24    | 0.23    | 0.28    | 0.25       | 11.56   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.10    | 0.08    | 0.12    | 0.10       | 19.92   | ppb   |
| Phosphorus | 31-2  | 5.63    | -7.84   | -15.18  | -5.79      |         | ppb   |
| Potassium  | 39-2  | 212.62  | 207.00  | 214.10  | 211.24     | 1.77    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.08    | 0.08    | 0.08    | 0.08       | 1.73    | ppb   |
| Selenium   | 78-2  | -0.01   | -0.46   | 0.16    | -0.10      |         | ppb   |
| Selenium   | 82-1  | 0.44    | 0.90    | 0.80    | 0.71       | 34.07   | ppb   |
| Silicon    | 28-1  | 452.42  | 441.29  | 448.52  | 447.41     | 1.26    | ppb   |
| Silver     | 109-1 | 0.04    | 0.04    | 0.03    | 0.04       | 11.06   | ppb   |
| Silver     | 107-1 | 0.05    | 0.04    | 0.04    | 0.04       | 16.14   | ppb   |
| Sodium     | 23-2  | 3008.68 | 3007.27 | 3017.57 | 3011.18    | 0.19    | ppb   |
| Strontium  | 86-1  | 39.67   | 39.87   | 39.50   | 39.68      | 0.47    | ppb   |
| Strontium  | 88-1  | 39.73   | 39.85   | 39.83   | 39.81      | 0.16    | ppb   |
| Sulfur     | 34-1  | 2153.09 | 2152.21 | 2192.50 | 2165.93    | 1.06    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.11    | 0.09    | 0.12    | 0.11       | 16.06   | ppb   |
| Titanium   | 47-1  | 0.10    | 0.09    | 0.11    | 0.10       | 12.41   | ppb   |
| Uranium    | 238-1 | 0.07    | 0.08    | 0.07    | 0.08       | 8.07    | ppb   |
| Vanadium   | 51-2  | 0.11    | 0.09    | 0.06    | 0.09       | 30.14   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.12    | 1.57    | 1.22    | 1.30       | 17.88   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 1539.34 | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:49:12 | DataFile Name :   | 050SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.01    | 0.00       | 513.19  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV46               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV46               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 15:52:43 | DataFile Name :   | 051CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9521.97  | 9695.83  | 9641.57  | 9619.79    | 0.92    | ppb   |
| Antimony   | 121-1 | 501.00   | 491.09   | 489.82   | 493.97     | 1.24    | ppb   |
| Arsenic    | 75-2  | 513.86   | 512.55   | 512.08   | 512.83     | 0.18    | ppb   |
| Barium     | 135-1 | 2658.50  | 2580.00  | 2599.84  | 2612.78    | 1.56    | ppb   |
| Barium     | 137-1 | 2654.28  | 2589.64  | 2626.23  | 2623.38    | 1.24    | ppb   |
| Beryllium  | 9-1   | 518.07   | 512.90   | 516.46   | 515.81     | 0.51    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 497.04   | 508.35   | 521.93   | 509.11     | 2.45    | ppb   |
| Boron      | 11-1  | 497.26   | 495.27   | 518.58   | 503.71     | 2.57    | ppb   |
| Cadmium    | 106-1 | 529.98   | 517.67   | 536.31   | 527.99     | 1.79    | ppb   |
| Cadmium    | 108-1 | 524.64   | 518.26   | 522.83   | 521.91     | 0.63    | ppb   |
| Cadmium    | 111-1 | 532.41   | 519.38   | 521.16   | 524.32     | 1.35    | ppb   |
| Calcium    | 43-1  | 51543.08 | 51562.96 | 51947.93 | 51684.65   | 0.44    | ppb   |
| Calcium    | 44-1  | 51977.98 | 52065.05 | 51883.15 | 51975.39   | 0.18    | ppb   |
| Chromium   | 52-2  | 518.22   | 526.06   | 525.52   | 523.27     | 0.84    | ppb   |
| Cobalt     | 59-2  | 529.68   | 537.69   | 533.05   | 533.47     | 0.75    | ppb   |
| Copper     | 63-2  | 1067.47  | 1065.80  | 1066.43  | 1066.56    | 0.08    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26234.14 | 26500.18 | 26116.62 | 26283.65   | 0.75    | ppb   |
| Iron       | 57-2  | 26139.91 | 26329.93 | 26191.08 | 26220.31   | 0.37    | ppb   |
| Lead       | 206-1 | 504.85   | 516.73   | 511.72   | 511.10     | 1.17    | ppb   |
| Lead       | 207-1 | 503.61   | 509.74   | 509.27   | 507.54     | 0.67    | ppb   |
| Lead       | 208-1 | 513.85   | 519.43   | 517.57   | 516.95     | 0.55    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 51459.92 | 52044.69 | 51192.13 | 51565.58   | 0.85    | ppb   |
| Manganese  | 55-2  | 1023.10  | 1040.74  | 1033.73  | 1032.52    | 0.86    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV46               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV46               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 15:52:43 | DataFile Name :   | 051CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 528.04   | 524.89   | 535.01   | 529.32     | 0.98    | ppb   |
| Molybdenum | 95-1  | 530.86   | 533.55   | 542.15   | 535.52     | 1.10    | ppb   |
| Molybdenum | 96-1  | 533.55   | 531.61   | 535.29   | 533.48     | 0.35    | ppb   |
| Molybdenum | 97-1  | 538.95   | 539.51   | 538.50   | 538.99     | 0.09    | ppb   |
| Molybdenum | 98-1  | 526.20   | 528.05   | 533.26   | 529.17     | 0.69    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 531.35   | 538.13   | 535.89   | 535.13     | 0.65    | ppb   |
| Phosphorus | 31-2  | 9978.74  | 10002.04 | 10102.54 | 10027.77   | 0.66    | ppb   |
| Potassium  | 39-2  | 23984.40 | 24305.81 | 23900.89 | 24063.70   | 0.89    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 477.73   | 492.89   | 506.31   | 492.31     | 2.90    | ppb   |
| Selenium   | 78-2  | 511.34   | 495.03   | 520.09   | 508.82     | 2.50    | ppb   |
| Selenium   | 82-1  | 529.99   | 528.84   | 539.33   | 532.72     | 1.08    | ppb   |
| Silicon    | 28-1  | 610.59   | 618.25   | 619.26   | 616.04     | 0.77    | ppb   |
| Silver     | 109-1 | 536.00   | 517.02   | 523.61   | 525.54     | 1.83    | ppb   |
| Silver     | 107-1 | 533.81   | 519.26   | 525.84   | 526.30     | 1.38    | ppb   |
| Sodium     | 23-2  | 49109.05 | 49866.02 | 49776.29 | 49583.79   | 0.83    | ppb   |
| Strontium  | 86-1  | 524.93   | 522.64   | 530.48   | 526.02     | 0.77    | ppb   |
| Strontium  | 88-1  | 528.19   | 527.81   | 531.06   | 529.02     | 0.34    | ppb   |
| Sulfur     | 34-1  | 10783.76 | 10953.75 | 10905.47 | 10880.99   | 0.81    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 514.70   | 523.40   | 518.06   | 518.72     | 0.85    | ppb   |
| Thallium   | 205-1 | 527.76   | 535.45   | 530.33   | 531.18     | 0.74    | ppb   |
| Tin        | 118-1 | 520.42   | 509.48   | 509.29   | 513.06     | 1.24    | ppb   |
| Titanium   | 47-1  | 535.45   | 533.95   | 529.78   | 533.06     | 0.55    | ppb   |
| Uranium    | 238-1 | 527.33   | 532.19   | 526.74   | 528.75     | 0.57    | ppb   |
| Vanadium   | 51-2  | 511.85   | 521.04   | 522.23   | 518.37     | 1.10    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1058.23  | 1063.56  | 1062.22  | 1061.34    | 0.26    | ppb   |
| Zirconium  | 90-1  | 530.78   | 528.07   | 527.14   | 528.66     | 0.36    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV46               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV46               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 15:52:43 | DataFile Name :   | 051CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 529.66  | 527.13  | 533.38  | 530.06     | 0.59    | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB46 Instrumnet Name : P7  
 Client Sample ID : CCB46 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 15:56:08 DataFile Name : 052CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.14    | 0.50    | -0.04   | 0.20       | 136.68  | ppb   |
| Antimony   | 121-1 | 2.03    | 2.27    | 2.38    | 2.23       | 8.03    | ppb   |
| Arsenic    | 75-2  | 0.64    | 0.68    | 0.72    | 0.68       | 5.56    | ppb   |
| Barium     | 135-1 | 0.03    | -0.01   | 0.04    | 0.02       | 120.87  | ppb   |
| Barium     | 137-1 | 0.03    | 0.02    | 0.01    | 0.02       | 36.20   | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.06    | 0.06    | 0.05       | 29.30   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 35.22   | 34.24   | 33.38   | 34.28      | 2.68    | ppb   |
| Boron      | 11-1  | 36.09   | 34.38   | 32.71   | 34.39      | 4.91    | ppb   |
| Cadmium    | 106-1 | -1.11   | -0.84   | -1.01   | -0.99      |         | ppb   |
| Cadmium    | 108-1 | -0.01   | -0.05   | 0.04    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.04   | -0.03   | -0.06   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 0.11    | 0.65    | -0.48   | 0.09       | 608.04  | ppb   |
| Calcium    | 44-1  | 2.74    | 1.27    | 0.33    | 1.45       | 83.91   | ppb   |
| Chromium   | 52-2  | 0.03    | 0.01    | 0.06    | 0.04       | 68.83   | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.29   | -0.33   | -0.36   | -0.33      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.83    | 0.95    | 1.02    | 0.94       | 10.48   | ppb   |
| Iron       | 57-2  | 0.73    | 0.54    | 0.88    | 0.72       | 23.59   | ppb   |
| Lead       | 206-1 | -0.03   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.49    | 0.41    | 0.41    | 0.43       | 11.38   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.01    | 0.01       | 19.23   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB46               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB46               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:56:08 | DataFile Name :   | 052CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.30    | 0.36    | 0.39    | 0.35       | 12.39   | ppb   |
| Molybdenum | 95-1  | 0.88    | 1.03    | 1.25    | 1.05       | 17.99   | ppb   |
| Molybdenum | 96-1  | 0.72    | 0.89    | 0.97    | 0.86       | 14.80   | ppb   |
| Molybdenum | 97-1  | 0.95    | 1.01    | 1.20    | 1.05       | 12.05   | ppb   |
| Molybdenum | 98-1  | 0.85    | 1.00    | 1.18    | 1.01       | 16.01   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -4.76   | -10.65  | -8.80   | -8.07      |         | ppb   |
| Potassium  | 39-2  | 0.83    | -1.83   | 0.38    | -0.21      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 1.13    | -0.47   | 1.63    | 0.77       | 143.04  | ppb   |
| Selenium   | 78-2  | 1.05    | 0.90    | 0.02    | 0.66       | 84.45   | ppb   |
| Selenium   | 82-1  | 2.30    | 2.11    | 2.28    | 2.23       | 4.77    | ppb   |
| Silicon    | 28-1  | -25.40  | -25.36  | -27.52  | -26.09     |         | ppb   |
| Silver     | 109-1 | 0.05    | 0.03    | 0.03    | 0.04       | 25.79   | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.02    | 0.03       | 19.77   | ppb   |
| Sodium     | 23-2  | 14.68   | 15.76   | 14.27   | 14.90      | 5.17    | ppb   |
| Strontium  | 86-1  | 0.00    | -0.02   | 0.00    | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 2.12    | ppb   |
| Sulfur     | 34-1  | 34.41   | -0.70   | -13.12  | 6.86       | 359.21  | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.06    | 0.04    | 0.03    | 0.04       | 27.99   | ppb   |
| Thallium   | 205-1 | 0.06    | 0.05    | 0.04    | 0.05       | 23.12   | ppb   |
| Tin        | 118-1 | 0.31    | 0.36    | 0.46    | 0.38       | 19.78   | ppb   |
| Titanium   | 47-1  | 0.09    | 0.04    | 0.02    | 0.05       | 65.26   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.02    | 0.01    | 0.02       | 33.96   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.24    | 0.26    | 0.22    | 0.24       | 9.06    | ppb   |
| Zirconium  | 90-1  | 0.05    | 0.06    | 0.07    | 0.06       | 13.86   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB46               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB46               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:56:08 | DataFile Name :   | 052CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.08    | 0.06    | 0.08    | 0.07       | 12.01   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : PB95753BL Instrumnet Name : P7  
 Client Sample ID : PB95753BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 16:36:00 DataFile Name : 053CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.05   | -0.14   | -0.14   | -0.11      |         | ppb   |
| Antimony   | 121-1 | 0.55    | 0.67    | 0.77    | 0.66       | 16.74   | ppb   |
| Arsenic    | 75-2  | -0.03   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.05   | -0.06   | -0.09   | -0.07      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.06    | 4.09    | 3.86    | 4.01       | 3.12    | ppb   |
| Boron      | 11-1  | 3.27    | 3.36    | 3.49    | 3.37       | 3.29    | ppb   |
| Cadmium    | 106-1 | -0.05   | -0.31   | -1.02   | -0.46      |         | ppb   |
| Cadmium    | 108-1 | -0.01   | -0.03   | 0.02    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.03   | -0.09   | -0.05      |         | ppb   |
| Calcium    | 43-1  | -2.58   | -0.24   | 0.58    | -0.75      |         | ppb   |
| Calcium    | 44-1  | -0.68   | 0.93    | 0.95    | 0.40       | 232.93  | ppb   |
| Chromium   | 52-2  | 0.02    | -0.04   | 0.01    | 0.00       |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.57   | -0.56   | -0.57   | -0.57      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.17    | 0.15    | 0.13    | 0.15       | 13.91   | ppb   |
| Iron       | 57-2  | 0.31    | -0.09   | -0.02   | 0.07       | 309.63  | ppb   |
| Lead       | 206-1 | 0.04    | 0.04    | 0.02    | 0.03       | 38.22   | ppb   |
| Lead       | 207-1 | 0.03    | 0.01    | -0.02   | 0.01       | 485.59  | ppb   |
| Lead       | 208-1 | 0.03    | 0.02    | 0.00    | 0.02       | 64.86   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.40   | -0.07   | -0.36   | -0.28      |         | ppb   |
| Manganese  | 55-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95753BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95753BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:36:00 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03    | 0.04    | 0.04    | 0.04       | 19.40   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.09    | 0.11    | 0.08       | 43.77   | ppb   |
| Molybdenum | 96-1  | 0.06    | 0.06    | 0.08    | 0.07       | 15.39   | ppb   |
| Molybdenum | 97-1  | 0.05    | 0.07    | 0.14    | 0.09       | 52.25   | ppb   |
| Molybdenum | 98-1  | 0.05    | 0.10    | 0.11    | 0.09       | 38.33   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -10.08  | -9.95   | 3.85    | -5.39      |         | ppb   |
| Potassium  | 39-2  | -1.80   | -0.05   | -4.32   | -2.06      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 1.08    | -0.47   | 0.05       | 1770.37 | ppb   |
| Selenium   | 78-2  | -0.17   | -0.03   | -0.47   | -0.22      |         | ppb   |
| Selenium   | 82-1  | 1.85    | 1.18    | 2.07    | 1.70       | 27.41   | ppb   |
| Silicon    | 28-1  | -26.84  | -28.50  | -27.09  | -27.48     |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 15.13   | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 109.08  | ppb   |
| Sodium     | 23-2  | 5.77    | 6.03    | 5.83    | 5.88       | 2.34    | ppb   |
| Strontium  | 86-1  | -0.02   | -0.03   | 0.05    | 0.00       | 4029.71 | ppb   |
| Strontium  | 88-1  | 0.00    | 0.01    | 0.01    | 0.01       | 19.86   | ppb   |
| Sulfur     | 34-1  | 333.62  | 294.38  | 238.12  | 288.70     | 16.63   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.02   | -0.02   | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.02    | 0.02    | 0.04    | 0.02       | 51.02   | ppb   |
| Titanium   | 47-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.14   | -0.07   | -0.08   | -0.10      |         | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.02    | 0.01       | 41.64   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95753BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95753BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:36:00 | DataFile Name :   | 053CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.00       | 154.55  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95753BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95753BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 16:39:30 | DataFile Name :   | 054CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.43    | 2.36    | 1.94    | 1.91       | 24.48   | ppb   |
| Antimony   | 121-1 | 0.17    | 0.17    | 0.20    | 0.18       | 8.74    | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.03    | 0.05    | 0.03       | 67.64   | ppb   |
| Barium     | 135-1 | 0.02    | 0.03    | 0.06    | 0.03       | 62.25   | ppb   |
| Barium     | 137-1 | 0.03    | 0.02    | 0.01    | 0.02       | 35.56   | ppb   |
| Beryllium  | 9-1   | -0.05   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.67    | 3.01    | 2.48    | 2.72       | 9.78    | ppb   |
| Boron      | 11-1  | 2.91    | 2.74    | 2.90    | 2.85       | 3.34    | ppb   |
| Cadmium    | 106-1 | -0.70   | 0.80    | -0.54   | -0.15      |         | ppb   |
| Cadmium    | 108-1 | 0.02    | -0.05   | -0.01   | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.07   | 0.05    | -0.05   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 3.44    | 0.77    | 1.33    | 1.85       | 76.21   | ppb   |
| Calcium    | 44-1  | 3.88    | 2.79    | 3.96    | 3.54       | 18.50   | ppb   |
| Chromium   | 52-2  | 0.01    | 0.00    | -0.02   | 0.00       |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.54   | -0.58   | -0.56   | -0.56      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.38    | 0.45    | 0.47    | 0.44       | 11.18   | ppb   |
| Iron       | 57-2  | -0.17   | 0.55    | 0.07    | 0.15       | 244.89  | ppb   |
| Lead       | 206-1 | 499.15  | 498.34  | 501.64  | 499.71     | 0.34    | ppb   |
| Lead       | 207-1 | 488.37  | 487.84  | 492.56  | 489.59     | 0.53    | ppb   |
| Lead       | 208-1 | 506.24  | 503.15  | 506.52  | 505.30     | 0.37    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.15    | 0.28    | 0.11    | 0.18       | 50.68   | ppb   |
| Manganese  | 55-2  | 0.05    | 0.03    | 0.03    | 0.03       | 30.23   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95753BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95753BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 16:39:30 | DataFile Name :   | 054CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02    | 0.01    | 0.04    | 0.02       | 60.75   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.03    | 0.03    | 0.02       | 76.61   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.02    | 0.03    | 0.02       | 33.62   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.08    | 0.06    | 0.06       | 50.68   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.04    | 0.06    | 0.04       | 48.71   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Phosphorus | 31-2  | -4.64   | -6.76   | -10.08  | -7.16      |         | ppb   |
| Potassium  | 39-2  | -1.37   | -4.82   | -1.65   | -2.61      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.04    | 0.05    | -0.13      |         | ppb   |
| Selenium   | 78-2  | -0.15   | 0.66    | 0.79    | 0.43       | 118.66  | ppb   |
| Selenium   | 82-1  | 1.04    | 1.18    | 0.40    | 0.87       | 47.31   | ppb   |
| Silicon    | 28-1  | -23.20  | -27.10  | -26.39  | -25.56     |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 33.07   | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.01       | 32.34   | ppb   |
| Sodium     | 23-2  | 6.56    | 6.70    | 6.14    | 6.47       | 4.46    | ppb   |
| Strontium  | 86-1  | 0.01    | 0.01    | 0.02    | 0.01       | 27.44   | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.03    | 0.03       | 8.53    | ppb   |
| Sulfur     | 34-1  | 285.91  | 320.64  | 321.95  | 309.50     | 6.60    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.01    | 0.02    | 0.01    | 0.02       | 40.96   | ppb   |
| Titanium   | 47-1  | 0.03    | 0.03    | 0.00    | 0.02       | 104.28  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 63.64   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.21    | 0.20    | 0.14    | 0.18       | 20.69   | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 23.29   | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95753BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95753BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 16:39:30 | DataFile Name :   | 054CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-01 Instrumnet Name : P7  
 Client Sample ID : M85501BB000112.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 16:43:00 DataFile Name : 055SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 77.40    | 74.89    | 77.58    | 76.62      | 1.96    | ppb   |
| Antimony   | 121-1 | 0.15     | 0.15     | 0.14     | 0.15       | 5.28    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.22     | 0.28     | 0.25       | 11.07   | ppb   |
| Barium     | 135-1 | 39.96    | 39.61    | 39.02    | 39.53      | 1.21    | ppb   |
| Barium     | 137-1 | 40.26    | 40.14    | 39.75    | 40.05      | 0.67    | ppb   |
| Beryllium  | 9-1   | -0.05    | -0.06    | -0.05    | -0.06      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.16    | 18.74    | 19.13    | 19.01      | 1.22    | ppb   |
| Boron      | 11-1  | 18.39    | 19.34    | 18.55    | 18.76      | 2.70    | ppb   |
| Cadmium    | 106-1 | 0.03     | -0.62    | 0.04     | -0.18      |         | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.16     | 0.20     | 0.18       | 11.35   | ppb   |
| Cadmium    | 111-1 | 0.05     | -0.01    | 0.05     | 0.03       | 114.34  | ppb   |
| Calcium    | 43-1  | 28737.61 | 29099.40 | 29007.59 | 28948.20   | 0.65    | ppb   |
| Calcium    | 44-1  | 29049.31 | 29409.15 | 28716.23 | 29058.23   | 1.19    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.15    | -0.17    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.13     | 0.12     | 0.12     | 0.12       | 4.32    | ppb   |
| Copper     | 63-2  | 734.41   | 723.43   | 732.49   | 730.11     | 0.80    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 39.68    | 39.03    | 41.11    | 39.94      | 2.66    | ppb   |
| Iron       | 57-2  | 42.79    | 40.46    | 44.07    | 42.44      | 4.31    | ppb   |
| Lead       | 206-1 | 2.47     | 2.54     | 2.49     | 2.50       | 1.36    | ppb   |
| Lead       | 207-1 | 2.31     | 2.32     | 2.28     | 2.30       | 0.76    | ppb   |
| Lead       | 208-1 | 2.38     | 2.41     | 2.38     | 2.39       | 0.63    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10233.78 | 10238.23 | 10134.94 | 10202.31   | 0.57    | ppb   |
| Manganese  | 55-2  | 9.56     | 9.58     | 9.89     | 9.68       | 1.93    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501BB000112.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:43:00  | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.23     | 0.21     | 0.21     | 0.22       | 4.44    | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.42     | 0.36     | 0.38       | 7.33    | ppb   |
| Molybdenum | 96-1  | 0.36     | 0.32     | 0.34     | 0.34       | 5.47    | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.42     | 0.40     | 0.40       | 5.99    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.38     | 0.40     | 0.38       | 4.95    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 17.52    | 17.24    | 17.04    | 17.26      | 1.39    | ppb   |
| Phosphorus | 31-2  | 482.92   | 451.00   | 425.20   | 453.04     | 6.38    | ppb   |
| Potassium  | 39-2  | 2537.24  | 2493.95  | 2525.31  | 2518.83    | 0.89    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.01     | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.76    | -0.53    | -0.11    | -0.47      |         | ppb   |
| Selenium   | 82-1  | 1.80     | 1.57     | 1.38     | 1.58       | 13.15   | ppb   |
| Silicon    | 28-1  | 1843.30  | 1877.53  | 1882.45  | 1867.76    | 1.14    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.04     | 0.05       | 10.41   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 12.36   | ppb   |
| Sodium     | 23-2  | 48165.20 | 47731.68 | 47220.58 | 47705.82   | 0.99    | ppb   |
| Strontium  | 86-1  | 92.66    | 92.12    | 92.97    | 92.58      | 0.47    | ppb   |
| Strontium  | 88-1  | 94.26    | 93.82    | 94.04    | 94.04      | 0.23    | ppb   |
| Sulfur     | 34-1  | 6697.39  | 6801.98  | 6735.10  | 6744.82    | 0.79    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.17     | 0.12     | 0.16     | 0.15       | 17.39   | ppb   |
| Titanium   | 47-1  | 0.28     | 0.46     | 0.43     | 0.39       | 25.24   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 1.15    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.08     | 0.08     | 0.08       | 10.22   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 767.52   | 763.90   | 772.71   | 768.04     | 0.58    | ppb   |
| Zirconium  | 90-1  | 0.11     | 0.14     | 0.14     | 0.13       | 11.44   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501BB000112.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:43:00  | DataFile Name :   | 055SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.12    | 0.14    | 0.15    | 0.14       | 11.70   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-02 Instrumnet Name : P7  
 Client Sample ID : M85501BB000112.2F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 16:46:28 DataFile Name : 056SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.87    | 26.13    | 27.68    | 26.89      | 2.89    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.09     | 0.08     | 0.08       | 10.46   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.23     | 0.33     | 0.27       | 20.75   | ppb   |
| Barium     | 135-1 | 39.58    | 39.43    | 39.28    | 39.43      | 0.38    | ppb   |
| Barium     | 137-1 | 39.52    | 39.78    | 39.25    | 39.51      | 0.68    | ppb   |
| Beryllium  | 9-1   | -0.06    | -0.05    | -0.11    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.17    | 17.75    | 18.18    | 17.70      | 2.86    | ppb   |
| Boron      | 11-1  | 18.11    | 18.41    | 18.94    | 18.49      | 2.27    | ppb   |
| Cadmium    | 106-1 | -0.20    | -0.59    | -0.96    | -0.58      |         | ppb   |
| Cadmium    | 108-1 | 0.37     | 0.27     | 0.29     | 0.31       | 17.67   | ppb   |
| Cadmium    | 111-1 | -0.02    | -0.03    | -0.08    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 29002.14 | 29455.04 | 28970.83 | 29142.67   | 0.93    | ppb   |
| Calcium    | 44-1  | 29226.17 | 29555.90 | 29252.02 | 29344.69   | 0.62    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.17    | -0.17    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.02     | 0.02       | 28.71   | ppb   |
| Copper     | 63-2  | 453.65   | 450.88   | 453.11   | 452.55     | 0.32    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 44.67    | 44.25    | 44.94    | 44.62      | 0.78    | ppb   |
| Iron       | 57-2  | 45.16    | 48.32    | 45.42    | 46.30      | 3.79    | ppb   |
| Lead       | 206-1 | 0.78     | 0.86     | 0.86     | 0.84       | 5.53    | ppb   |
| Lead       | 207-1 | 0.83     | 0.83     | 0.82     | 0.83       | 0.65    | ppb   |
| Lead       | 208-1 | 0.79     | 0.81     | 0.83     | 0.81       | 2.42    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10327.12 | 10381.47 | 10281.95 | 10330.18   | 0.48    | ppb   |
| Manganese  | 55-2  | 5.75     | 6.10     | 5.74     | 5.86       | 3.45    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501BB000112.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:46:28  | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.16     | 0.15     | 0.15       | 13.04   | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.40     | 0.38     | 0.38       | 7.04    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.32     | 0.33     | 0.32       | 5.56    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.40     | 0.38     | 0.38       | 6.80    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.39     | 0.37     | 0.38       | 4.08    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 15.05    | 14.88    | 14.86    | 14.93      | 0.68    | ppb   |
| Phosphorus | 31-2  | 704.47   | 690.08   | 703.42   | 699.32     | 1.15    | ppb   |
| Potassium  | 39-2  | 2557.09  | 2573.10  | 2544.53  | 2558.24    | 0.56    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | 0.01     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.34    | -0.60    | -0.12    | -0.35      |         | ppb   |
| Selenium   | 82-1  | 1.42     | 1.56     | 1.73     | 1.57       | 9.96    | ppb   |
| Silicon    | 28-1  | 1872.71  | 1892.07  | 1852.89  | 1872.55    | 1.05    | ppb   |
| Silver     | 109-1 | 0.14     | 0.10     | 0.14     | 0.13       | 17.98   | ppb   |
| Silver     | 107-1 | 0.10     | 0.11     | 0.12     | 0.11       | 5.07    | ppb   |
| Sodium     | 23-2  | 47842.38 | 48177.59 | 47830.56 | 47950.18   | 0.41    | ppb   |
| Strontium  | 86-1  | 94.33    | 94.28    | 93.07    | 93.89      | 0.76    | ppb   |
| Strontium  | 88-1  | 95.95    | 95.54    | 94.79    | 95.43      | 0.62    | ppb   |
| Sulfur     | 34-1  | 6818.09  | 7029.80  | 6945.01  | 6930.96    | 1.54    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00     | 0.00     | 0.01     | 0.00       | 208.98  | ppb   |
| Titanium   | 47-1  | 0.46     | 0.40     | 0.51     | 0.46       | 11.77   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 4.27    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.06     | 0.06     | 0.07       | 18.83   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 637.24   | 641.27   | 634.73   | 637.74     | 0.52    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.04     | 0.04     | 0.04       | 5.48    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501BB000112.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:46:28  | DataFile Name :   | 056SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.06    | 0.05    | 0.05       | 13.67   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-03 Instrumnet Name : P7  
 Client Sample ID : M85501GB000114.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 16:49:57 DataFile Name : 057SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24.75    | 23.51    | 23.21    | 23.82      | 3.42    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.09     | 0.08     | 0.08       | 4.33    | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.25     | 0.25     | 0.27       | 14.08   | ppb   |
| Barium     | 135-1 | 39.45    | 39.71    | 39.47    | 39.55      | 0.37    | ppb   |
| Barium     | 137-1 | 39.73    | 40.27    | 40.38    | 40.12      | 0.86    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.07    | -0.08    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.57    | 16.97    | 18.36    | 17.64      | 3.96    | ppb   |
| Boron      | 11-1  | 18.71    | 18.42    | 19.14    | 18.76      | 1.94    | ppb   |
| Cadmium    | 106-1 | -0.18    | -1.41    | 0.30     | -0.43      |         | ppb   |
| Cadmium    | 108-1 | 0.34     | 0.06     | 0.06     | 0.15       | 108.32  | ppb   |
| Cadmium    | 111-1 | -0.02    | -0.09    | 0.03     | -0.03      |         | ppb   |
| Calcium    | 43-1  | 28976.01 | 28662.96 | 29225.05 | 28954.67   | 0.97    | ppb   |
| Calcium    | 44-1  | 29430.64 | 29112.29 | 29457.39 | 29333.44   | 0.65    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.10    | -0.14    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.02     | 0.02       | 26.35   | ppb   |
| Copper     | 63-2  | 408.84   | 414.05   | 413.93   | 412.27     | 0.72    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 68.76    | 70.26    | 68.73    | 69.25      | 1.26    | ppb   |
| Iron       | 57-2  | 67.65    | 72.03    | 69.06    | 69.58      | 3.21    | ppb   |
| Lead       | 206-1 | 0.83     | 0.83     | 0.84     | 0.83       | 0.42    | ppb   |
| Lead       | 207-1 | 0.76     | 0.82     | 0.82     | 0.80       | 3.96    | ppb   |
| Lead       | 208-1 | 0.78     | 0.81     | 0.82     | 0.80       | 2.62    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10247.47 | 10227.17 | 10162.99 | 10212.54   | 0.43    | ppb   |
| Manganese  | 55-2  | 4.27     | 4.30     | 4.34     | 4.31       | 0.78    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501GB000114.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:49:57  | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.16     | 0.14     | 0.14     | 0.15       | 7.67    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.40     | 0.42     | 0.40       | 7.63    | ppb   |
| Molybdenum | 96-1  | 0.32     | 0.38     | 0.34     | 0.35       | 9.04    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.33     | 0.37     | 0.35       | 6.98    | ppb   |
| Molybdenum | 98-1  | 0.37     | 0.39     | 0.37     | 0.38       | 3.89    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.99     | 9.00     | 8.62     | 8.87       | 2.43    | ppb   |
| Phosphorus | 31-2  | 621.42   | 694.22   | 702.45   | 672.70     | 6.63    | ppb   |
| Potassium  | 39-2  | 2526.92  | 2540.21  | 2558.94  | 2542.03    | 0.63    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.02     | -0.47    | 1.46     | 0.34       | 296.06  | ppb   |
| Selenium   | 78-2  | 0.26     | -0.81    | 0.30     | -0.09      |         | ppb   |
| Selenium   | 82-1  | 1.69     | 2.38     | 2.09     | 2.05       | 16.79   | ppb   |
| Silicon    | 28-1  | 1820.25  | 1833.77  | 1881.21  | 1845.08    | 1.74    | ppb   |
| Silver     | 109-1 | 0.06     | 0.07     | 0.07     | 0.07       | 6.87    | ppb   |
| Silver     | 107-1 | 0.06     | 0.06     | 0.06     | 0.06       | 3.87    | ppb   |
| Sodium     | 23-2  | 48118.84 | 47640.53 | 47648.83 | 47802.73   | 0.57    | ppb   |
| Strontium  | 86-1  | 95.05    | 93.34    | 94.37    | 94.25      | 0.92    | ppb   |
| Strontium  | 88-1  | 95.66    | 95.82    | 94.98    | 95.48      | 0.46    | ppb   |
| Sulfur     | 34-1  | 6817.24  | 6862.31  | 7039.12  | 6906.23    | 1.70    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.35     | 0.30     | 0.36     | 0.34       | 8.98    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.03     | 0.02       | 4.09    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.07     | 0.06       | 14.30   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 396.68   | 394.80   | 394.37   | 395.29     | 0.31    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.03     | 0.04     | 0.03       | 20.09   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501GB000114.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:49:57  | DataFile Name :   | 057SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | 0.01    | 0.02       | 49.76   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-04 Instrumnet Name : P7  
 Client Sample ID : M85501GB000114.2F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 16:53:28 DataFile Name : 058SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 42.71    | 44.64    | 47.20    | 44.85      | 5.03    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.06     | 0.06     | 0.07       | 14.70   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.21     | 0.20     | 0.21       | 1.72    | ppb   |
| Barium     | 135-1 | 41.93    | 42.35    | 41.87    | 42.05      | 0.62    | ppb   |
| Barium     | 137-1 | 42.62    | 42.73    | 43.02    | 42.79      | 0.48    | ppb   |
| Beryllium  | 9-1   | -0.06    | -0.06    | -0.07    | -0.06      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.32    | 18.20    | 19.75    | 18.42      | 6.67    | ppb   |
| Boron      | 11-1  | 18.11    | 18.04    | 19.17    | 18.44      | 3.43    | ppb   |
| Cadmium    | 106-1 | -1.05    | -0.39    | -0.53    | -0.66      |         | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.12     | 0.14     | 0.15       | 21.45   | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.02    | -0.03    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 29047.34 | 29273.33 | 28974.50 | 29098.39   | 0.54    | ppb   |
| Calcium    | 44-1  | 29091.79 | 29450.28 | 29201.29 | 29247.78   | 0.63    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.12    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.02     | 0.02       | 33.72   | ppb   |
| Copper     | 63-2  | 340.80   | 338.85   | 341.30   | 340.32     | 0.38    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 70.60    | 70.24    | 70.82    | 70.55      | 0.42    | ppb   |
| Iron       | 57-2  | 80.15    | 68.36    | 69.27    | 72.59      | 9.04    | ppb   |
| Lead       | 206-1 | 2.53     | 2.64     | 2.50     | 2.56       | 2.89    | ppb   |
| Lead       | 207-1 | 2.35     | 2.39     | 2.38     | 2.37       | 0.75    | ppb   |
| Lead       | 208-1 | 2.43     | 2.46     | 2.43     | 2.44       | 0.57    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10142.49 | 10162.84 | 10191.98 | 10165.77   | 0.24    | ppb   |
| Manganese  | 55-2  | 4.12     | 4.16     | 4.09     | 4.12       | 0.83    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501GB000114.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:53:28  | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.15     | 0.14     | 0.14       | 4.28    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.36     | 0.39     | 0.37       | 4.27    | ppb   |
| Molybdenum | 96-1  | 0.33     | 0.33     | 0.30     | 0.32       | 6.40    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.43     | 0.39     | 0.40       | 6.75    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.33     | 0.40     | 0.35       | 10.26   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.78     | 4.90     | 4.64     | 4.77       | 2.79    | ppb   |
| Phosphorus | 31-2  | 759.51   | 774.30   | 866.37   | 800.06     | 7.24    | ppb   |
| Potassium  | 39-2  | 2549.03  | 2542.04  | 2560.28  | 2550.45    | 0.36    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | 0.01     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.96    | -0.23    | -0.39    | -0.53      |         | ppb   |
| Selenium   | 82-1  | 1.47     | 1.54     | 2.27     | 1.76       | 25.13   | ppb   |
| Silicon    | 28-1  | 1865.42  | 1842.77  | 1852.98  | 1853.72    | 0.61    | ppb   |
| Silver     | 109-1 | 0.06     | 0.06     | 0.05     | 0.06       | 7.71    | ppb   |
| Silver     | 107-1 | 0.07     | 0.06     | 0.07     | 0.07       | 8.71    | ppb   |
| Sodium     | 23-2  | 47819.94 | 48070.13 | 48239.38 | 48043.15   | 0.44    | ppb   |
| Strontium  | 86-1  | 95.89    | 96.28    | 97.21    | 96.46      | 0.70    | ppb   |
| Strontium  | 88-1  | 96.95    | 97.43    | 97.37    | 97.25      | 0.27    | ppb   |
| Sulfur     | 34-1  | 6801.88  | 6825.45  | 6929.80  | 6852.38    | 0.99    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.01     | 0.02     | 0.02     | 0.02       | 37.58   | ppb   |
| Titanium   | 47-1  | 0.50     | 0.45     | 0.43     | 0.46       | 8.10    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 14.71   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.08     | 0.08     | 0.07       | 15.93   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 569.97   | 568.63   | 572.25   | 570.28     | 0.32    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.04     | 0.04     | 0.04       | 9.48    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501GB000114.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:53:28  | DataFile Name :   | 058SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.05    | 0.04    | 0.02    | 0.04       | 36.71   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-05 Instrumnet Name : P7  
 Client Sample ID : M85501HA000112.1B-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 16:56:57 DataFile Name : 059SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22.18    | 21.81    | 21.89    | 21.96      | 0.90    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.09     | 0.07       | 16.56   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.28     | 0.24     | 0.24       | 17.78   | ppb   |
| Barium     | 135-1 | 39.55    | 38.74    | 39.01    | 39.10      | 1.06    | ppb   |
| Barium     | 137-1 | 39.56    | 39.86    | 38.79    | 39.41      | 1.41    | ppb   |
| Beryllium  | 9-1   | -0.05    | -0.07    | -0.08    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.76    | 18.40    | 18.52    | 18.89      | 3.97    | ppb   |
| Boron      | 11-1  | 17.39    | 19.00    | 18.08    | 18.15      | 4.45    | ppb   |
| Cadmium    | 106-1 | -0.45    | -1.04    | -0.46    | -0.65      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.05     | -0.01    | 0.00       | 969.19  | ppb   |
| Cadmium    | 111-1 | -0.04    | -0.08    | -0.04    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 28896.81 | 28826.94 | 28610.73 | 28778.16   | 0.52    | ppb   |
| Calcium    | 44-1  | 29104.05 | 29156.03 | 28581.91 | 28947.33   | 1.10    | ppb   |
| Chromium   | 52-2  | -0.02    | 0.01     | -0.02    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 5.93    | ppb   |
| Copper     | 63-2  | 323.80   | 319.98   | 322.10   | 321.96     | 0.59    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 60.35    | 58.69    | 58.84    | 59.29      | 1.55    | ppb   |
| Iron       | 57-2  | 60.03    | 57.08    | 61.47    | 59.52      | 3.76    | ppb   |
| Lead       | 206-1 | 0.24     | 0.21     | 0.24     | 0.23       | 8.88    | ppb   |
| Lead       | 207-1 | 0.22     | 0.22     | 0.24     | 0.23       | 6.28    | ppb   |
| Lead       | 208-1 | 0.23     | 0.20     | 0.22     | 0.22       | 6.24    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10356.37 | 10093.54 | 10286.65 | 10245.52   | 1.33    | ppb   |
| Manganese  | 55-2  | 4.78     | 4.60     | 4.69     | 4.69       | 1.89    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501HA000112.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:56:57  | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.13     | 0.15     | 0.14       | 10.23   | ppb   |
| Molybdenum | 95-1  | 0.40     | 0.39     | 0.39     | 0.39       | 2.46    | ppb   |
| Molybdenum | 96-1  | 0.35     | 0.32     | 0.30     | 0.32       | 8.76    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.36     | 0.43     | 0.38       | 11.86   | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.34     | 0.38     | 0.36       | 5.96    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.79     | 0.81     | 0.85     | 0.82       | 3.70    | ppb   |
| Phosphorus | 31-2  | 725.74   | 707.81   | 676.12   | 703.22     | 3.57    | ppb   |
| Potassium  | 39-2  | 2572.62  | 2545.77  | 2538.28  | 2552.22    | 0.71    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.04     | 0.03     | -0.13      |         | ppb   |
| Selenium   | 78-2  | -0.38    | -0.34    | -0.74    | -0.49      |         | ppb   |
| Selenium   | 82-1  | 1.58     | 2.37     | 1.70     | 1.88       | 22.62   | ppb   |
| Silicon    | 28-1  | 1864.37  | 1867.83  | 1828.47  | 1853.55    | 1.18    | ppb   |
| Silver     | 109-1 | 0.06     | 0.05     | 0.05     | 0.05       | 8.99    | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.05     | 0.05       | 8.63    | ppb   |
| Sodium     | 23-2  | 48833.61 | 47491.54 | 48142.05 | 48155.73   | 1.39    | ppb   |
| Strontium  | 86-1  | 93.65    | 95.24    | 92.83    | 93.91      | 1.31    | ppb   |
| Strontium  | 88-1  | 95.31    | 96.23    | 94.45    | 95.33      | 0.93    | ppb   |
| Sulfur     | 34-1  | 7070.23  | 6929.96  | 6827.22  | 6942.47    | 1.76    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | 0.04     | -0.01    | 0.01       | 332.83  | ppb   |
| Titanium   | 47-1  | 0.33     | 0.42     | 0.33     | 0.36       | 14.57   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.02     | 0.02       | 2.02    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.09     | 0.08     | 0.07       | 23.90   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 42.59    | 40.19    | 40.63    | 41.14      | 3.11    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 13.25   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501HA000112.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:56:57  | DataFile Name :   | 059SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.02    | 0.01    | 0.02       | 42.88   | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-06 Instrumnet Name : P7  
 Client Sample ID : M85501HA000112.2B-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:00:28 DataFile Name : 060SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21.13    | 19.36    | 18.80    | 19.76      | 6.15    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.07     | 0.06       | 11.93   | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.22     | 0.17     | 0.20       | 14.59   | ppb   |
| Barium     | 135-1 | 40.31    | 39.91    | 40.08    | 40.10      | 0.50    | ppb   |
| Barium     | 137-1 | 40.78    | 40.10    | 40.44    | 40.44      | 0.84    | ppb   |
| Beryllium  | 9-1   | -0.06    | -0.06    | -0.04    | -0.05      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.65    | 17.49    | 19.24    | 18.12      | 5.33    | ppb   |
| Boron      | 11-1  | 18.12    | 18.43    | 18.57    | 18.38      | 1.26    | ppb   |
| Cadmium    | 106-1 | -1.08    | 0.36     | -0.61    | -0.44      |         | ppb   |
| Cadmium    | 108-1 | 0.03     | -0.01    | 0.01     | 0.01       | 173.12  | ppb   |
| Cadmium    | 111-1 | -0.08    | 0.02     | -0.05    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 29329.75 | 28909.27 | 29336.84 | 29191.95   | 0.84    | ppb   |
| Calcium    | 44-1  | 29610.21 | 29625.95 | 29393.06 | 29543.07   | 0.44    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.14    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.01     | 0.01       | 15.95   | ppb   |
| Copper     | 63-2  | 319.82   | 322.22   | 322.09   | 321.37     | 0.42    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 37.43    | 37.66    | 38.56    | 37.88      | 1.57    | ppb   |
| Iron       | 57-2  | 41.77    | 40.84    | 39.67    | 40.76      | 2.58    | ppb   |
| Lead       | 206-1 | 0.15     | 0.19     | 0.20     | 0.18       | 13.57   | ppb   |
| Lead       | 207-1 | 0.19     | 0.18     | 0.18     | 0.18       | 4.95    | ppb   |
| Lead       | 208-1 | 0.16     | 0.17     | 0.19     | 0.17       | 7.38    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10183.80 | 10262.00 | 10331.50 | 10259.10   | 0.72    | ppb   |
| Manganese  | 55-2  | 4.23     | 4.36     | 4.42     | 4.34       | 2.17    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501HA000112.2B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:00:28  | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.15     | 0.13     | 0.13       | 12.79   | ppb   |
| Molybdenum | 95-1  | 0.40     | 0.33     | 0.37     | 0.37       | 10.16   | ppb   |
| Molybdenum | 96-1  | 0.34     | 0.33     | 0.34     | 0.34       | 1.97    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.39     | 0.40     | 0.38       | 6.63    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.34     | 0.37     | 0.35       | 3.88    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.75     | 0.73     | 0.72     | 0.73       | 2.30    | ppb   |
| Phosphorus | 31-2  | 728.99   | 732.95   | 728.15   | 730.03     | 0.35    | ppb   |
| Potassium  | 39-2  | 2554.13  | 2572.93  | 2562.14  | 2563.07    | 0.37    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.82     | 0.96     | 1.26     | 1.34       | 32.40   | ppb   |
| Selenium   | 77-2  | 0.02     | -0.47    | 0.01     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.09    | -0.52    | -0.45    | -0.35      |         | ppb   |
| Silicon    | 28-1  | 1896.70  | 1885.02  | 1889.48  | 1890.40    | 0.31    | ppb   |
| Silver     | 109-1 | 0.05     | 0.06     | 0.05     | 0.05       | 5.76    | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.05     | 0.06       | 10.13   | ppb   |
| Sodium     | 23-2  | 48518.52 | 48062.06 | 48196.36 | 48258.98   | 0.49    | ppb   |
| Strontium  | 86-1  | 94.66    | 94.58    | 95.56    | 94.94      | 0.57    | ppb   |
| Strontium  | 88-1  | 97.25    | 95.55    | 97.58    | 96.79      | 1.12    | ppb   |
| Sulfur     | 34-1  | 7258.55  | 7150.30  | 7241.85  | 7216.90    | 0.81    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.34     | 0.43     | 0.36     | 0.38       | 11.85   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.03     | 0.02       | 28.07   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.08     | 0.10     | 0.08       | 22.03   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 48.82    | 48.49    | 48.71    | 48.68      | 0.35    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 7.93    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501HA000112.2B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:00:28  | DataFile Name :   | 060SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.03    | 0.02    | 0.02       | 40.55   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-07 Instrumnet Name : P7  
 Client Sample ID : M85501OF000106.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:03:58 DataFile Name : 061SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 31.13    | 31.05    | 31.45    | 31.21      | 0.69    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.10     | 0.08     | 0.09       | 12.22   | ppb   |
| Arsenic    | 75-2  | 0.39     | 0.48     | 0.42     | 0.43       | 10.83   | ppb   |
| Barium     | 135-1 | 38.94    | 38.03    | 37.84    | 38.27      | 1.54    | ppb   |
| Barium     | 137-1 | 38.62    | 38.96    | 38.69    | 38.76      | 0.46    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.07    | -0.06    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.00    | 17.96    | 18.15    | 18.04      | 0.55    | ppb   |
| Boron      | 11-1  | 18.19    | 19.46    | 18.82    | 18.82      | 3.39    | ppb   |
| Cadmium    | 106-1 | 0.18     | 0.32     | 0.67     | 0.39       | 65.12   | ppb   |
| Cadmium    | 108-1 | 0.66     | 0.56     | 0.60     | 0.61       | 8.42    | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.02     | 0.07     | 0.04       | 75.64   | ppb   |
| Calcium    | 43-1  | 28661.75 | 28978.09 | 28630.60 | 28756.81   | 0.67    | ppb   |
| Calcium    | 44-1  | 29491.95 | 29418.87 | 28942.53 | 29284.45   | 1.02    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.10    | -0.13    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.05     | 0.04       | 11.63   | ppb   |
| Copper     | 63-2  | 507.81   | 504.68   | 502.33   | 504.94     | 0.54    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 48.68    | 48.74    | 48.78    | 48.73      | 0.11    | ppb   |
| Iron       | 57-2  | 50.07    | 49.68    | 52.41    | 50.72      | 2.92    | ppb   |
| Lead       | 206-1 | 0.96     | 0.93     | 0.97     | 0.95       | 2.07    | ppb   |
| Lead       | 207-1 | 0.84     | 0.84     | 0.91     | 0.86       | 4.42    | ppb   |
| Lead       | 208-1 | 0.91     | 0.90     | 0.93     | 0.91       | 1.55    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10124.23 | 10183.99 | 10226.59 | 10178.27   | 0.51    | ppb   |
| Manganese  | 55-2  | 5.18     | 5.21     | 5.23     | 5.20       | 0.51    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501OF000106.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:03:58  | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.11     | 0.17     | 0.13       | 22.24   | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.36     | 0.38     | 0.37       | 3.49    | ppb   |
| Molybdenum | 96-1  | 0.33     | 0.28     | 0.34     | 0.31       | 11.15   | ppb   |
| Molybdenum | 97-1  | 0.42     | 0.36     | 0.36     | 0.38       | 9.09    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.35     | 0.38     | 0.36       | 3.57    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.71    | 10.84    | 10.89    | 10.82      | 0.88    | ppb   |
| Phosphorus | 31-2  | 397.47   | 443.88   | 454.28   | 431.88     | 7.00    | ppb   |
| Potassium  | 39-2  | 2516.68  | 2509.96  | 2526.00  | 2517.55    | 0.32    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | 0.97     | 0.17       | 423.58  | ppb   |
| Selenium   | 78-2  | 0.08     | -0.03    | -0.91    | -0.28      |         | ppb   |
| Selenium   | 82-1  | 1.19     | 0.88     | 0.77     | 0.95       | 22.84   | ppb   |
| Silicon    | 28-1  | 1898.76  | 1923.63  | 1898.42  | 1906.94    | 0.76    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.03     | 0.04       | 16.52   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.03       | 12.29   | ppb   |
| Sodium     | 23-2  | 47471.21 | 47466.58 | 47739.35 | 47559.05   | 0.33    | ppb   |
| Strontium  | 86-1  | 92.16    | 92.83    | 92.09    | 92.36      | 0.44    | ppb   |
| Strontium  | 88-1  | 93.41    | 93.56    | 94.14    | 93.71      | 0.41    | ppb   |
| Sulfur     | 34-1  | 6959.46  | 7111.74  | 6951.20  | 7007.47    | 1.29    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.01     | 0.03     | 0.05     | 0.03       | 68.22   | ppb   |
| Titanium   | 47-1  | 0.19     | 0.23     | 0.23     | 0.22       | 12.08   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.02     | 0.02       | 21.76   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.07       | 7.34    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2092.03  | 2069.33  | 2063.67  | 2075.01    | 0.72    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.03     | 0.02       | 33.01   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501OF000106.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:03:58  | DataFile Name :   | 061SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.03    | 0.00    | 0.02       | 88.23   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-08 Instrumnet Name : P7  
 Client Sample ID : M85501OF000109.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:07:27 DataFile Name : 062SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 27.08    | 25.88    | 22.49    | 25.15      | 9.45    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.05     | 0.05       | 8.40    | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.19     | 0.21     | 0.21       | 9.27    | ppb   |
| Barium     | 135-1 | 39.56    | 39.56    | 38.37    | 39.16      | 1.76    | ppb   |
| Barium     | 137-1 | 39.79    | 40.42    | 39.75    | 39.99      | 0.94    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.06    | -0.09    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.22    | 17.99    | 20.30    | 19.17      | 6.02    | ppb   |
| Boron      | 11-1  | 17.32    | 17.78    | 18.40    | 17.83      | 3.02    | ppb   |
| Cadmium    | 106-1 | -0.69    | -0.75    | -1.30    | -0.91      |         | ppb   |
| Cadmium    | 108-1 | 0.03     | 0.34     | 0.08     | 0.15       | 110.05  | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.05    | -0.08    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 28904.41 | 28903.57 | 29152.10 | 28986.69   | 0.49    | ppb   |
| Calcium    | 44-1  | 29218.62 | 29116.66 | 29329.85 | 29221.71   | 0.36    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.14    | -0.13    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.04     | 0.03       | 34.53   | ppb   |
| Copper     | 63-2  | 497.81   | 502.77   | 500.20   | 500.26     | 0.50    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 192.30   | 194.60   | 195.59   | 194.16     | 0.87    | ppb   |
| Iron       | 57-2  | 192.18   | 192.82   | 200.69   | 195.23     | 2.43    | ppb   |
| Lead       | 206-1 | 1.08     | 1.12     | 1.09     | 1.09       | 1.86    | ppb   |
| Lead       | 207-1 | 1.00     | 1.02     | 1.00     | 1.01       | 0.89    | ppb   |
| Lead       | 208-1 | 1.04     | 1.05     | 1.04     | 1.04       | 0.98    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10134.35 | 10234.18 | 10201.50 | 10190.01   | 0.50    | ppb   |
| Manganese  | 55-2  | 7.18     | 6.96     | 7.30     | 7.15       | 2.39    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501OF000109.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:07:27  | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.12     | 0.13     | 0.13       | 7.67    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.38     | 0.36     | 0.36       | 7.30    | ppb   |
| Molybdenum | 96-1  | 0.34     | 0.25     | 0.30     | 0.30       | 15.78   | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.39     | 0.40     | 0.38       | 6.98    | ppb   |
| Molybdenum | 98-1  | 0.38     | 0.35     | 0.36     | 0.36       | 4.89    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.75    | 10.92    | 11.02    | 10.90      | 1.24    | ppb   |
| Phosphorus | 31-2  | 679.51   | 663.84   | 621.05   | 654.80     | 4.62    | ppb   |
| Potassium  | 39-2  | 2533.70  | 2557.00  | 2556.16  | 2548.96    | 0.52    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.02     | 0.98     | -0.47    | 0.18       | 418.53  | ppb   |
| Selenium   | 78-2  | -0.17    | 0.21     | -0.50    | -0.15      |         | ppb   |
| Selenium   | 82-1  | 0.23     | 0.94     | 1.42     | 0.87       | 68.97   | ppb   |
| Silicon    | 28-1  | 1823.96  | 1840.83  | 1862.91  | 1842.57    | 1.06    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.04     | 0.04       | 8.56    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 4.72    | ppb   |
| Sodium     | 23-2  | 47839.95 | 47188.49 | 47744.59 | 47591.01   | 0.74    | ppb   |
| Strontium  | 86-1  | 92.83    | 92.49    | 93.32    | 92.88      | 0.44    | ppb   |
| Strontium  | 88-1  | 93.89    | 94.11    | 94.87    | 94.29      | 0.54    | ppb   |
| Sulfur     | 34-1  | 6980.80  | 7030.66  | 7046.26  | 7019.24    | 0.49    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.06     | 0.05     | 0.05     | 0.05       | 12.97   | ppb   |
| Titanium   | 47-1  | 0.25     | 0.29     | 0.33     | 0.29       | 14.29   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 3.20    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.08     | 0.06       | 24.57   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 438.67   | 444.32   | 442.51   | 441.83     | 0.65    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 16.59   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501OF000109.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:07:27  | DataFile Name :   | 062SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.03    | 0.01    | 0.01       | 110.85  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV47               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV47               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 17:10:57 | DataFile Name :   | 063CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.40    | 2.02    | 2.61    | 2.34       | 12.65   | ppb   |
| Antimony   | 121-1 | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.01    | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 11.67   | ppb   |
| Beryllium  | 9-1   | -0.07   | -0.06   | -0.07   | -0.07      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.53    | 2.57    | 3.02    | 2.71       | 10.18   | ppb   |
| Boron      | 11-1  | 3.19    | 2.82    | 2.89    | 2.97       | 6.54    | ppb   |
| Cadmium    | 106-1 | -0.41   | 0.05    | -2.39   | -0.92      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.02    | 0.00    | 0.00       |         | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.02   | -0.19   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 4.46    | 4.03    | -0.09   | 2.80       | 89.73   | ppb   |
| Calcium    | 44-1  | 9.59    | 9.41    | 9.49    | 9.50       | 0.95    | ppb   |
| Chromium   | 52-2  | -0.01   | -0.01   | -0.04   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.39   | -0.43   | -0.42   | -0.41      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.47    | 0.60    | 0.63    | 0.56       | 15.38   | ppb   |
| Iron       | 57-2  | 0.08    | 1.04    | -0.35   | 0.26       | 277.43  | ppb   |
| Lead       | 206-1 | 504.03  | 504.38  | 512.66  | 507.03     | 0.96    | ppb   |
| Lead       | 207-1 | 493.50  | 495.29  | 502.26  | 497.01     | 0.93    | ppb   |
| Lead       | 208-1 | 507.55  | 508.01  | 512.36  | 509.30     | 0.52    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.57    | 0.21    | 0.57    | 0.45       | 46.30   | ppb   |
| Manganese  | 55-2  | 0.02    | -0.01   | 0.00    | 0.01       | 274.36  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV47               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV47               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 17:10:57 | DataFile Name :   | 063CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.02    | 0.01       | 122.51  | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.03    | 0.01       | 148.83  | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.00    | 0.00    | 0.01       | 170.93  | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.01    | 0.00    | 0.00       | 185.38  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | 5.31    | -4.15   | 4.32    | 1.82       | 284.92  | ppb   |
| Potassium  | 39-2  | 14.45   | 10.51   | 10.19   | 11.72      | 20.25   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.11    | 0.09    | -0.09      |         | ppb   |
| Selenium   | 78-2  | -0.11   | 0.81    | 0.12    | 0.27       | 175.48  | ppb   |
| Selenium   | 82-1  | 0.50    | 0.83    | 1.01    | 0.78       | 33.09   | ppb   |
| Silicon    | 28-1  | -18.39  | -20.28  | -12.51  | -17.06     |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 15.81   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 5.57    | ppb   |
| Sodium     | 23-2  | 22.89   | 22.37   | 22.56   | 22.61      | 1.16    | ppb   |
| Strontium  | 86-1  | -0.01   | -0.01   | 0.04    | 0.01       | 343.31  | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.03    | 0.03       | 23.93   | ppb   |
| Sulfur     | 34-1  | 540.66  | 429.49  | 762.75  | 577.63     | 29.37   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | 0.01    | 0.00    | 0.00       |         | ppb   |
| Titanium   | 47-1  | -0.01   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.17    | 0.09    | 0.16    | 0.14       | 27.76   | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV47               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV47               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 17:10:57 | DataFile Name :   | 063CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB47               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB47               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:14:28 | DataFile Name :   | 064CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.29    | -0.02   | 0.07    | 0.11       | 145.10  | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.06   | -0.06   | -0.06   | -0.06      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.08    | 2.39    | 1.38    | 1.95       | 26.58   | ppb   |
| Boron      | 11-1  | 1.64    | 2.02    | 1.95    | 1.87       | 10.67   | ppb   |
| Cadmium    | 106-1 | 0.55    | -0.04   | -1.46   | -0.31      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.03   | -0.03   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | -0.02   | -0.12   | -0.04      |         | ppb   |
| Calcium    | 43-1  | -3.03   | -0.65   | -1.75   | -1.81      |         | ppb   |
| Calcium    | 44-1  | 3.86    | 5.95    | 5.56    | 5.12       | 21.68   | ppb   |
| Chromium   | 52-2  | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.49   | -0.53   | -0.50   | -0.51      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 3.52    | 3.33    | 3.73    | 3.53       | 5.63    | ppb   |
| Iron       | 57-2  | 3.48    | 3.29    | 4.01    | 3.59       | 10.40   | ppb   |
| Lead       | 206-1 | 0.06    | 0.04    | 0.06    | 0.05       | 23.62   | ppb   |
| Lead       | 207-1 | 0.08    | 0.06    | 0.09    | 0.08       | 23.24   | ppb   |
| Lead       | 208-1 | 0.07    | 0.04    | 0.06    | 0.06       | 19.49   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.02   | -0.01   | 0.29    | 0.09       | 199.79  | ppb   |
| Manganese  | 55-2  | 0.05    | 0.07    | 0.06    | 0.06       | 12.79   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB47               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB47               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:14:28 | DataFile Name :   | 064CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00    | -0.02   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | 4.73    | 2.73    | 3.99    | 3.82       | 26.48   | ppb   |
| Potassium  | 39-2  | 12.95   | 6.83    | 7.03    | 8.94       | 38.92   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.12    | -0.47   | -0.47   | -0.27      |         | ppb   |
| Selenium   | 78-2  | 0.63    | 0.74    | -0.36   | 0.34       | 180.30  | ppb   |
| Selenium   | 82-1  | 0.69    | 1.43    | 2.49    | 1.53       | 59.04   | ppb   |
| Silicon    | 28-1  | -16.08  | -18.60  | -11.32  | -15.33     |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.01    | 0.01       | 37.96   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 41.89   | ppb   |
| Sodium     | 23-2  | 20.14   | 19.59   | 17.16   | 18.96      | 8.37    | ppb   |
| Strontium  | 86-1  | 0.01    | 0.03    | 0.01    | 0.02       | 51.51   | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 54.85   | ppb   |
| Sulfur     | 34-1  | 508.87  | 491.45  | 772.17  | 590.83     | 26.62   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.03    | 0.03    | 0.01    | 0.02       | 64.55   | ppb   |
| Titanium   | 47-1  | -0.02   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.01   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB47               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB47               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:14:28 | DataFile Name :   | 064CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-09 Instrumnet Name : P7  
 Client Sample ID : M85502BB000206.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:17:58 DataFile Name : 065SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.12    | 20.24    | 17.92    | 19.10      | 6.07    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.07     | 0.06       | 9.90    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.25     | 0.28     | 0.25       | 10.34   | ppb   |
| Barium     | 135-1 | 41.79    | 42.59    | 41.42    | 41.93      | 1.43    | ppb   |
| Barium     | 137-1 | 42.19    | 42.51    | 42.38    | 42.36      | 0.39    | ppb   |
| Beryllium  | 9-1   | -0.05    | -0.05    | -0.08    | -0.06      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.70    | 18.08    | 16.74    | 16.50      | 10.33   | ppb   |
| Boron      | 11-1  | 16.53    | 17.19    | 16.70    | 16.80      | 2.03    | ppb   |
| Cadmium    | 106-1 | 0.06     | 0.88     | -0.18    | 0.25       | 220.46  | ppb   |
| Cadmium    | 108-1 | 0.14     | 0.23     | 0.16     | 0.17       | 25.77   | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.09     | 0.01     | 0.04       | 97.99   | ppb   |
| Calcium    | 43-1  | 29271.80 | 28919.70 | 29405.10 | 29198.86   | 0.86    | ppb   |
| Calcium    | 44-1  | 29274.71 | 29179.66 | 29447.68 | 29300.68   | 0.46    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.13    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.03     | 0.03       | 2.29    | ppb   |
| Copper     | 63-2  | 519.41   | 521.13   | 525.51   | 522.02     | 0.60    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 37.74    | 37.47    | 38.21    | 37.81      | 1.00    | ppb   |
| Iron       | 57-2  | 40.41    | 41.22    | 41.17    | 40.93      | 1.11    | ppb   |
| Lead       | 206-1 | 1.44     | 1.37     | 1.42     | 1.41       | 2.34    | ppb   |
| Lead       | 207-1 | 1.34     | 1.21     | 1.31     | 1.29       | 5.12    | ppb   |
| Lead       | 208-1 | 1.35     | 1.29     | 1.36     | 1.33       | 3.06    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10119.33 | 10103.82 | 10318.15 | 10180.43   | 1.17    | ppb   |
| Manganese  | 55-2  | 4.63     | 4.59     | 4.63     | 4.62       | 0.43    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502BB000206.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:17:58  | DataFile Name :   | 065SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.14     | 0.14     | 0.12     | 0.13       | 10.53    | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.36     | 0.39     | 0.37       | 4.12     | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.30     | 0.30     | 0.30       | 0.21     | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.38     | 0.42     | 0.39       | 6.75     | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.36     | 0.31     | 0.34       | 7.78     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 4.61     | 4.61     | 4.60     | 4.61       | 0.09     | ppb   |
| Phosphorus | 31-2  | 715.47   | 718.20   | 687.39   | 707.02     | 2.41     | ppb   |
| Potassium  | 39-2  | 2686.17  | 2656.72  | 2677.03  | 2673.30    | 0.56     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | 0.00     | 0.47     | -0.47    | 0.00       | 14094.30 | ppb   |
| Selenium   | 78-2  | -0.41    | -0.03    | 0.48     | 0.01       | 3240.15  | ppb   |
| Selenium   | 82-1  | 1.89     | 1.36     | 1.38     | 1.54       | 19.55    | ppb   |
| Silicon    | 28-1  | 1887.27  | 1863.67  | 1863.76  | 1871.57    | 0.73     | ppb   |
| Silver     | 109-1 | 0.06     | 0.07     | 0.08     | 0.07       | 15.47    | ppb   |
| Silver     | 107-1 | 0.08     | 0.07     | 0.08     | 0.08       | 7.27     | ppb   |
| Sodium     | 23-2  | 48142.13 | 47407.30 | 48065.37 | 47871.60   | 0.84     | ppb   |
| Strontium  | 86-1  | 96.45    | 95.38    | 97.09    | 96.31      | 0.89     | ppb   |
| Strontium  | 88-1  | 98.29    | 97.69    | 97.50    | 97.83      | 0.42     | ppb   |
| Sulfur     | 34-1  | 7185.61  | 7144.37  | 7201.47  | 7177.15    | 0.41     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |          | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |          | ppb   |
| Tin        | 118-1 | -0.01    | -0.02    | -0.02    | -0.02      |          | ppb   |
| Titanium   | 47-1  | 0.36     | 0.36     | 0.37     | 0.37       | 2.21     | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.02     | 0.02       | 15.97    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.07     | 0.06       | 12.59    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 752.47   | 746.33   | 755.55   | 751.45     | 0.62     | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.02     | 0.01     | 0.02       | 34.00    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502BB000206.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:17:58  | DataFile Name :   | 065SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.02    | 0.03    | 0.03       | 25.81   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-10 Instrumnet Name : P7  
 Client Sample ID : M85502BB000206.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:21:28 DataFile Name : 066SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 28.18    | 30.86    | 30.94    | 29.99      | 5.23    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.07     | 0.07       | 0.59    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.30     | 0.33     | 0.30       | 13.36   | ppb   |
| Barium     | 135-1 | 41.05    | 40.54    | 40.49    | 40.69      | 0.76    | ppb   |
| Barium     | 137-1 | 41.59    | 40.79    | 41.33    | 41.24      | 0.99    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.07    | -0.07    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.96    | 17.27    | 15.66    | 16.63      | 5.13    | ppb   |
| Boron      | 11-1  | 16.00    | 17.26    | 18.42    | 17.22      | 7.03    | ppb   |
| Cadmium    | 106-1 | -0.79    | -0.88    | 0.38     | -0.43      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.16     | 0.21     | 0.16       | 34.52   | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.06    | 0.01     | -0.03      |         | ppb   |
| Calcium    | 43-1  | 28941.91 | 29368.22 | 29222.10 | 29177.41   | 0.74    | ppb   |
| Calcium    | 44-1  | 29520.40 | 29521.96 | 29213.65 | 29418.67   | 0.60    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.05    | -0.02    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.02     | 0.03       | 7.26    | ppb   |
| Copper     | 63-2  | 427.52   | 485.34   | 506.82   | 473.23     | 8.67    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 31.45    | 37.24    | 37.27    | 35.32      | 9.48    | ppb   |
| Iron       | 57-2  | 33.21    | 37.84    | 39.91    | 36.99      | 9.28    | ppb   |
| Lead       | 206-1 | 0.94     | 0.94     | 0.93     | 0.94       | 0.51    | ppb   |
| Lead       | 207-1 | 0.89     | 0.87     | 0.90     | 0.88       | 1.55    | ppb   |
| Lead       | 208-1 | 0.90     | 0.91     | 0.91     | 0.91       | 0.86    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10388.21 | 11850.66 | 12342.07 | 11526.98   | 8.82    | ppb   |
| Manganese  | 55-2  | 4.16     | 4.72     | 4.94     | 4.61       | 8.75    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502BB000206.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:21:28  | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.12     | 0.11     | 0.12       | 6.51    | ppb   |
| Molybdenum | 95-1  | 0.42     | 0.38     | 0.42     | 0.41       | 5.15    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.30     | 0.30     | 0.30       | 1.97    | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.37     | 0.36     | 0.37       | 1.54    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.37     | 0.33     | 0.35       | 5.39    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 30.86    | 34.88    | 36.84    | 34.19      | 8.92    | ppb   |
| Phosphorus | 31-2  | 678.26   | 758.84   | 835.68   | 757.59     | 10.39   | ppb   |
| Potassium  | 39-2  | 2645.23  | 3001.38  | 3143.94  | 2930.18    | 8.77    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.10     | -0.28      |         | ppb   |
| Selenium   | 78-2  | -0.77    | 0.19     | 1.15     | 0.19       | 500.86  | ppb   |
| Selenium   | 82-1  | 1.27     | 1.28     | 1.58     | 1.38       | 12.69   | ppb   |
| Silicon    | 28-1  | 1849.86  | 1877.22  | 1851.35  | 1859.48    | 0.83    | ppb   |
| Silver     | 109-1 | 0.08     | 0.07     | 0.07     | 0.07       | 10.47   | ppb   |
| Silver     | 107-1 | 0.07     | 0.06     | 0.07     | 0.06       | 8.40    | ppb   |
| Sodium     | 23-2  | 48799.77 | 55637.38 | 57522.85 | 53986.67   | 8.50    | ppb   |
| Strontium  | 86-1  | 95.77    | 93.47    | 94.34    | 94.53      | 1.23    | ppb   |
| Strontium  | 88-1  | 96.85    | 97.22    | 96.29    | 96.79      | 0.49    | ppb   |
| Sulfur     | 34-1  | 7169.24  | 7219.86  | 7246.74  | 7211.95    | 0.55    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.01     | -0.01    | 0.01     | 0.00       | 231.68  | ppb   |
| Titanium   | 47-1  | 0.29     | 0.43     | 0.37     | 0.36       | 18.86   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.03     | 0.02       | 15.10   | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.09     | 0.09     | 0.09       | 6.24    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 377.65   | 434.41   | 448.93   | 420.33     | 8.96    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.01     | 0.02       | 25.08   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502BB000206.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:21:28  | DataFile Name :   | 066SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.02    | 0.01       | 71.71   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-11 Instrumnet Name : P7  
 Client Sample ID : M85502CR000212.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:24:58 DataFile Name : 067SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 242.04   | 243.78   | 239.66   | 241.83     | 0.86    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.10     | 0.09     | 0.10       | 4.73    | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.23     | 0.24     | 0.24       | 4.81    | ppb   |
| Barium     | 135-1 | 35.73    | 36.47    | 36.51    | 36.24      | 1.21    | ppb   |
| Barium     | 137-1 | 36.75    | 37.07    | 37.16    | 37.00      | 0.58    | ppb   |
| Beryllium  | 9-1   | -0.06    | -0.04    | -0.07    | -0.06      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.82    | 19.09    | 20.62    | 19.51      | 4.97    | ppb   |
| Boron      | 11-1  | 19.42    | 19.50    | 19.48    | 19.46      | 0.22    | ppb   |
| Cadmium    | 106-1 | -0.91    | -0.88    | -0.29    | -0.69      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.08     | 0.01     | 0.04       | 77.18   | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.06    | -0.01    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 28816.05 | 28520.80 | 28551.29 | 28629.38   | 0.57    | ppb   |
| Calcium    | 44-1  | 28955.00 | 28772.32 | 28753.84 | 28827.05   | 0.39    | ppb   |
| Chromium   | 52-2  | 0.01     | -0.07    | -0.03    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.15     | 0.13     | 0.14     | 0.14       | 8.75    | ppb   |
| Copper     | 63-2  | 366.13   | 365.63   | 365.87   | 365.88     | 0.07    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 97.83    | 102.41   | 100.25   | 100.16     | 2.29    | ppb   |
| Iron       | 57-2  | 102.80   | 101.82   | 99.89    | 101.50     | 1.46    | ppb   |
| Lead       | 206-1 | 0.92     | 0.92     | 0.97     | 0.94       | 3.06    | ppb   |
| Lead       | 207-1 | 0.87     | 0.87     | 0.89     | 0.88       | 0.90    | ppb   |
| Lead       | 208-1 | 0.89     | 0.89     | 0.91     | 0.89       | 1.13    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10005.85 | 10003.93 | 10067.44 | 10025.74   | 0.36    | ppb   |
| Manganese  | 55-2  | 5.74     | 5.84     | 5.69     | 5.76       | 1.38    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-11 Instrumnet Name : P7  
 Client Sample ID : M85502CR000212.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:24:58 DataFile Name : 067SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.20     | 0.19     | 0.20     | 0.19       | 3.60    | ppb   |
| Molybdenum | 95-1  | 0.39     | 0.40     | 0.40     | 0.40       | 2.03    | ppb   |
| Molybdenum | 96-1  | 0.32     | 0.35     | 0.35     | 0.34       | 5.40    | ppb   |
| Molybdenum | 97-1  | 0.41     | 0.36     | 0.39     | 0.39       | 5.68    | ppb   |
| Molybdenum | 98-1  | 0.37     | 0.37     | 0.37     | 0.37       | 0.69    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.48     | 5.54     | 5.43     | 5.48       | 1.02    | ppb   |
| Phosphorus | 31-2  | 678.25   | 617.13   | 653.58   | 649.65     | 4.73    | ppb   |
| Potassium  | 39-2  | 2517.03  | 2521.86  | 2522.05  | 2520.31    | 0.11    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.02     | 0.02     | 0.02     | 0.02       | 16.18   | ppb   |
| Selenium   | 78-2  | 0.20     | 0.07     | -0.40    | -0.04      |         | ppb   |
| Selenium   | 82-1  | 1.50     | 0.84     | 1.67     | 1.34       | 32.72   | ppb   |
| Silicon    | 28-1  | 1839.25  | 1806.55  | 1851.14  | 1832.32    | 1.26    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.02     | 0.03       | 5.13    | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.03     | 0.03       | 24.65   | ppb   |
| Sodium     | 23-2  | 46530.45 | 46843.42 | 46878.32 | 46750.73   | 0.41    | ppb   |
| Strontium  | 86-1  | 92.17    | 94.12    | 93.49    | 93.26      | 1.07    | ppb   |
| Strontium  | 88-1  | 93.92    | 94.84    | 94.15    | 94.30      | 0.51    | ppb   |
| Sulfur     | 34-1  | 7231.29  | 7169.04  | 7204.19  | 7201.51    | 0.43    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.25     | 0.22     | 0.23     | 0.23       | 7.21    | ppb   |
| Titanium   | 47-1  | 0.41     | 0.44     | 2.76     | 1.20       | 112.08  | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 7.63    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.07     | 0.08     | 0.08       | 9.49    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 125.90   | 125.82   | 126.35   | 126.03     | 0.23    | ppb   |
| Zirconium  | 90-1  | 0.09     | 0.10     | 0.09     | 0.09       | 7.68    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:24:58  | DataFile Name :   | 067SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.10    | 0.07    | 0.07    | 0.08       | 24.10   | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-12 Instrumnet Name : P7  
 Client Sample ID : M85502CR000212.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:28:27 DataFile Name : 068SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 399.63   | 409.52   | 399.73   | 402.96     | 1.41    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.06     | 0.07       | 12.82   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.23     | 0.14     | 0.20       | 24.75   | ppb   |
| Barium     | 135-1 | 38.92    | 37.84    | 38.76    | 38.51      | 1.50    | ppb   |
| Barium     | 137-1 | 38.52    | 37.98    | 38.55    | 38.35      | 0.84    | ppb   |
| Beryllium  | 9-1   | -0.06    | -0.07    | -0.09    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.27    | 20.60    | 19.04    | 19.64      | 4.30    | ppb   |
| Boron      | 11-1  | 18.21    | 18.17    | 19.03    | 18.47      | 2.63    | ppb   |
| Cadmium    | 106-1 | -0.56    | -0.66    | -0.21    | -0.48      |         | ppb   |
| Cadmium    | 108-1 | 0.03     | 0.06     | 0.10     | 0.06       | 53.42   | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.04    | -0.02    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 28927.60 | 29047.02 | 28746.93 | 28907.18   | 0.52    | ppb   |
| Calcium    | 44-1  | 29125.35 | 29265.77 | 29015.41 | 29135.51   | 0.43    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.13    | -0.12    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.14     | 0.15     | 0.14     | 0.14       | 6.38    | ppb   |
| Copper     | 63-2  | 445.48   | 443.71   | 442.24   | 443.81     | 0.36    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 173.39   | 176.04   | 175.66   | 175.03     | 0.82    | ppb   |
| Iron       | 57-2  | 178.02   | 181.94   | 180.32   | 180.09     | 1.09    | ppb   |
| Lead       | 206-1 | 2.20     | 2.09     | 2.25     | 2.18       | 3.80    | ppb   |
| Lead       | 207-1 | 1.99     | 2.05     | 1.99     | 2.01       | 1.61    | ppb   |
| Lead       | 208-1 | 2.08     | 2.08     | 2.08     | 2.08       | 0.19    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10107.42 | 9994.48  | 10066.22 | 10056.04   | 0.57    | ppb   |
| Manganese  | 55-2  | 6.86     | 6.63     | 6.92     | 6.80       | 2.19    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:28:27  | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.21     | 0.22     | 0.21     | 0.21       | 2.76    | ppb   |
| Molybdenum | 95-1  | 0.39     | 0.35     | 0.34     | 0.36       | 8.52    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.33     | 0.33     | 0.32       | 3.64    | ppb   |
| Molybdenum | 97-1  | 0.40     | 0.36     | 0.37     | 0.38       | 6.24    | ppb   |
| Molybdenum | 98-1  | 0.39     | 0.36     | 0.35     | 0.37       | 5.10    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.06     | 5.94     | 6.08     | 6.03       | 1.31    | ppb   |
| Phosphorus | 31-2  | 691.90   | 691.13   | 716.77   | 699.93     | 2.08    | ppb   |
| Potassium  | 39-2  | 2581.28  | 2537.32  | 2537.49  | 2552.03    | 0.99    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | 0.93     | 0.16       | 453.04  | ppb   |
| Selenium   | 78-2  | -0.24    | -1.17    | -0.13    | -0.52      |         | ppb   |
| Selenium   | 82-1  | 1.46     | 1.34     | 2.04     | 1.61       | 23.14   | ppb   |
| Silicon    | 28-1  | 1831.06  | 1857.04  | 1835.64  | 1841.25    | 0.75    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 26.27   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.08     | 0.05       | 52.40   | ppb   |
| Sodium     | 23-2  | 47418.46 | 47219.25 | 47596.43 | 47411.38   | 0.40    | ppb   |
| Strontium  | 86-1  | 94.37    | 93.05    | 93.78    | 93.73      | 0.71    | ppb   |
| Strontium  | 88-1  | 95.01    | 94.64    | 94.69    | 94.78      | 0.21    | ppb   |
| Sulfur     | 34-1  | 6883.41  | 6973.44  | 6861.38  | 6906.08    | 0.86    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.37     | 0.40     | 0.40     | 0.39       | 5.02    | ppb   |
| Titanium   | 47-1  | 0.38     | 0.39     | 0.41     | 0.39       | 3.75    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 5.16    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.08     | 0.08     | 0.08       | 8.78    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 151.47   | 151.74   | 152.01   | 151.74     | 0.18    | ppb   |
| Zirconium  | 90-1  | 0.17     | 0.16     | 0.15     | 0.16       | 5.38    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:28:27  | DataFile Name :   | 068SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.12    | 0.16    | 0.14    | 0.14       | 15.25   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-13 Instrumnet Name : P7  
 Client Sample ID : M85502CR000212.3F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:31:56 DataFile Name : 069SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 319.91   | 334.75   | 333.09   | 329.25     | 2.47    | ppb   |
| Antimony   | 121-1 | 0.17     | 0.20     | 0.16     | 0.18       | 11.54   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.23     | 0.20     | 0.21       | 9.79    | ppb   |
| Barium     | 135-1 | 36.91    | 38.02    | 38.13    | 37.68      | 1.79    | ppb   |
| Barium     | 137-1 | 37.93    | 38.81    | 38.30    | 38.35      | 1.15    | ppb   |
| Beryllium  | 9-1   | -0.05    | -0.09    | -0.06    | -0.06      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.18    | 15.77    | 18.80    | 17.92      | 10.45   | ppb   |
| Boron      | 11-1  | 19.52    | 19.45    | 20.46    | 19.81      | 2.84    | ppb   |
| Cadmium    | 106-1 | -0.96    | -0.68    | -0.22    | -0.62      |         | ppb   |
| Cadmium    | 108-1 | 0.12     | 0.06     | 0.04     | 0.07       | 61.24   | ppb   |
| Cadmium    | 111-1 | -0.08    | -0.05    | -0.02    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 29331.12 | 28623.58 | 28882.50 | 28945.74   | 1.24    | ppb   |
| Calcium    | 44-1  | 29447.79 | 29304.94 | 28855.57 | 29202.77   | 1.06    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.10    | -0.13    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.15     | 0.13     | 0.14     | 0.14       | 9.64    | ppb   |
| Copper     | 63-2  | 418.34   | 420.00   | 414.49   | 417.61     | 0.68    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 136.95   | 136.73   | 136.74   | 136.81     | 0.09    | ppb   |
| Iron       | 57-2  | 137.11   | 132.92   | 136.43   | 135.49     | 1.66    | ppb   |
| Lead       | 206-1 | 2.13     | 2.19     | 2.18     | 2.16       | 1.53    | ppb   |
| Lead       | 207-1 | 1.92     | 1.96     | 2.03     | 1.97       | 2.87    | ppb   |
| Lead       | 208-1 | 2.05     | 2.04     | 2.09     | 2.06       | 1.25    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10166.70 | 10178.91 | 10095.33 | 10146.98   | 0.44    | ppb   |
| Manganese  | 55-2  | 6.49     | 6.38     | 6.63     | 6.50       | 1.98    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-13 Instrumnet Name : P7  
 Client Sample ID : M85502CR000212.3F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:31:56 DataFile Name : 069SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.21     | 0.19     | 0.18     | 0.19       | 7.38    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.36     | 0.34     | 0.35       | 2.57    | ppb   |
| Molybdenum | 96-1  | 0.34     | 0.33     | 0.29     | 0.32       | 7.06    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.36     | 0.38     | 0.37       | 3.90    | ppb   |
| Molybdenum | 98-1  | 0.37     | 0.33     | 0.34     | 0.35       | 5.10    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 7.33     | 7.51     | 7.46     | 7.44       | 1.26    | ppb   |
| Phosphorus | 31-2  | 667.45   | 657.46   | 603.32   | 642.74     | 5.37    | ppb   |
| Potassium  | 39-2  | 2550.10  | 2546.65  | 2567.40  | 2554.72    | 0.44    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.48     | -0.47    | -0.47    | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.08    | 0.04     | 0.22     | 0.06       | 249.42  | ppb   |
| Selenium   | 82-1  | 1.77     | 1.84     | 2.48     | 2.03       | 19.23   | ppb   |
| Silicon    | 28-1  | 1835.37  | 1815.38  | 1815.96  | 1822.24    | 0.62    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 12.82   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 19.73   | ppb   |
| Sodium     | 23-2  | 47970.51 | 47312.76 | 46836.34 | 47373.20   | 1.20    | ppb   |
| Strontium  | 86-1  | 93.51    | 94.42    | 93.93    | 93.95      | 0.48    | ppb   |
| Strontium  | 88-1  | 95.45    | 95.16    | 94.90    | 95.17      | 0.29    | ppb   |
| Sulfur     | 34-1  | 7039.47  | 6866.48  | 6951.56  | 6952.50    | 1.24    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.29     | 0.33     | 0.34     | 0.32       | 7.13    | ppb   |
| Titanium   | 47-1  | 0.37     | 0.33     | 0.37     | 0.36       | 7.79    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.64    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.07       | 3.35    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 122.38   | 123.10   | 122.72   | 122.73     | 0.29    | ppb   |
| Zirconium  | 90-1  | 0.13     | 0.14     | 0.14     | 0.13       | 5.06    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:31:56  | DataFile Name :   | 069SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.15    | 0.14    | 0.14    | 0.14       | 6.72    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-14 Instrumnet Name : P7  
 Client Sample ID : M85502CR000212.4F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:35:26 DataFile Name : 070SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 280.51   | 273.98   | 276.99   | 277.16     | 1.18    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.06     | 0.07       | 14.73   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.23     | 0.21     | 0.24       | 12.39   | ppb   |
| Barium     | 135-1 | 37.69    | 37.23    | 37.38    | 37.43      | 0.62    | ppb   |
| Barium     | 137-1 | 37.31    | 36.97    | 38.16    | 37.48      | 1.64    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.08    | -0.07    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.03    | 17.83    | 19.35    | 18.74      | 4.28    | ppb   |
| Boron      | 11-1  | 18.49    | 19.98    | 19.85    | 19.44      | 4.26    | ppb   |
| Cadmium    | 106-1 | -0.66    | -0.49    | -0.82    | -0.66      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.01     | 0.15     | 0.07       | 109.93  | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.03    | -0.07    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 28765.01 | 28935.28 | 28926.74 | 28875.67   | 0.33    | ppb   |
| Calcium    | 44-1  | 29242.81 | 29362.07 | 29202.47 | 29269.12   | 0.28    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.08    | -0.10    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.14     | 0.15     | 0.12     | 0.14       | 9.25    | ppb   |
| Copper     | 63-2  | 389.80   | 390.90   | 391.19   | 390.63     | 0.19    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 113.15   | 113.88   | 114.73   | 113.92     | 0.70    | ppb   |
| Iron       | 57-2  | 115.75   | 114.81   | 116.08   | 115.55     | 0.57    | ppb   |
| Lead       | 206-1 | 1.28     | 1.28     | 1.24     | 1.26       | 1.83    | ppb   |
| Lead       | 207-1 | 1.20     | 1.15     | 1.11     | 1.15       | 3.72    | ppb   |
| Lead       | 208-1 | 1.20     | 1.20     | 1.18     | 1.19       | 0.94    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10031.22 | 10143.82 | 10166.77 | 10113.94   | 0.72    | ppb   |
| Manganese  | 55-2  | 6.02     | 6.12     | 6.03     | 6.05       | 0.99    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.4F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:35:26  | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.20     | 0.20     | 0.22     | 0.21       | 5.31    | ppb   |
| Molybdenum | 95-1  | 0.38     | 0.38     | 0.39     | 0.38       | 1.00    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.32     | 0.35     | 0.33       | 6.30    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.38     | 0.41     | 0.39       | 6.24    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.35     | 0.34     | 0.34       | 3.79    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.62     | 3.77     | 3.43     | 3.61       | 4.70    | ppb   |
| Phosphorus | 31-2  | 656.11   | 678.83   | 657.20   | 664.05     | 1.93    | ppb   |
| Potassium  | 39-2  | 2520.72  | 2558.47  | 2521.07  | 2533.42    | 0.86    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.21    | 0.00     | -0.07    | -0.09      |         | ppb   |
| Selenium   | 82-1  | 1.91     | 2.88     | 2.17     | 2.32       | 21.53   | ppb   |
| Silicon    | 28-1  | 1838.56  | 1840.83  | 1832.73  | 1837.37    | 0.23    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.02     | 0.03       | 14.93   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 20.81   | ppb   |
| Sodium     | 23-2  | 47773.11 | 46899.70 | 47780.38 | 47484.40   | 1.07    | ppb   |
| Strontium  | 86-1  | 92.18    | 93.66    | 92.76    | 92.87      | 0.80    | ppb   |
| Strontium  | 88-1  | 93.73    | 94.74    | 94.40    | 94.29      | 0.54    | ppb   |
| Sulfur     | 34-1  | 7036.82  | 6989.45  | 6998.85  | 7008.37    | 0.36    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.23     | 0.23     | 0.22     | 0.23       | 2.43    | ppb   |
| Titanium   | 47-1  | 0.29     | 0.34     | 0.34     | 0.32       | 8.34    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.03     | 0.03     | 0.03       | 12.00   | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.08     | 0.07     | 0.08       | 9.44    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 112.94   | 113.28   | 112.81   | 113.01     | 0.22    | ppb   |
| Zirconium  | 90-1  | 0.12     | 0.12     | 0.12     | 0.12       | 2.75    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.4F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:35:26  | DataFile Name :   | 070SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.12    | 0.11    | 0.10    | 0.11       | 5.90    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-15 Instrumnet Name : P7  
 Client Sample ID : M85502GB000204.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:38:56 DataFile Name : 071SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.09    | 20.08    | 21.86    | 20.34      | 6.90    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.08     | 0.07     | 0.07       | 11.26   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.27     | 0.28     | 0.25       | 21.34   | ppb   |
| Barium     | 135-1 | 44.32    | 45.21    | 44.24    | 44.59      | 1.21    | ppb   |
| Barium     | 137-1 | 44.69    | 45.31    | 45.03    | 45.01      | 0.69    | ppb   |
| Beryllium  | 9-1   | -0.04    | -0.08    | -0.07    | -0.06      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.96    | 17.83    | 16.79    | 16.86      | 5.56    | ppb   |
| Boron      | 11-1  | 16.66    | 17.80    | 17.29    | 17.25      | 3.32    | ppb   |
| Cadmium    | 106-1 | -0.22    | -0.64    | -0.10    | -0.32      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.17     | 0.14     | 0.14       | 25.71   | ppb   |
| Cadmium    | 111-1 | -0.02    | -0.07    | -0.02    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 29044.65 | 28782.09 | 29470.76 | 29099.17   | 1.19    | ppb   |
| Calcium    | 44-1  | 29342.71 | 29428.79 | 29372.64 | 29381.38   | 0.15    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.12    | -0.14    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.01     | 0.01     | 0.01       | 61.18   | ppb   |
| Copper     | 63-2  | 322.72   | 330.52   | 325.33   | 326.19     | 1.22    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.61    | 15.89    | 15.70    | 15.73      | 0.88    | ppb   |
| Iron       | 57-2  | 16.40    | 15.98    | 16.64    | 16.34      | 2.02    | ppb   |
| Lead       | 206-1 | 0.26     | 0.26     | 0.22     | 0.25       | 8.97    | ppb   |
| Lead       | 207-1 | 0.26     | 0.27     | 0.28     | 0.27       | 5.24    | ppb   |
| Lead       | 208-1 | 0.25     | 0.26     | 0.25     | 0.25       | 3.13    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10132.68 | 10158.29 | 10102.02 | 10130.99   | 0.28    | ppb   |
| Manganese  | 55-2  | 4.35     | 4.28     | 4.31     | 4.31       | 0.76    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-15 Instrumnet Name : P7  
 Client Sample ID : M85502GB000204.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:38:56 DataFile Name : 071SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.09     | 0.12     | 0.11       | 13.99   | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.35     | 0.34     | 0.35       | 2.17    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.29     | 0.29     | 0.28       | 3.64    | ppb   |
| Molybdenum | 97-1  | 0.39     | 0.36     | 0.40     | 0.38       | 5.62    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.37     | 0.36     | 0.35       | 6.58    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.91     | 4.21     | 3.89     | 4.00       | 4.49    | ppb   |
| Phosphorus | 31-2  | 671.73   | 649.36   | 690.27   | 670.46     | 3.06    | ppb   |
| Potassium  | 39-2  | 2568.27  | 2550.75  | 2533.21  | 2550.74    | 0.69    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.38    | -0.10    | -0.34    | -0.27      |         | ppb   |
| Selenium   | 82-1  | 1.70     | 1.00     | 1.26     | 1.32       | 27.01   | ppb   |
| Silicon    | 28-1  | 1886.22  | 1860.87  | 1873.18  | 1873.42    | 0.68    | ppb   |
| Silver     | 109-1 | 0.12     | 0.12     | 0.09     | 0.11       | 14.88   | ppb   |
| Silver     | 107-1 | 0.10     | 0.12     | 0.10     | 0.11       | 7.39    | ppb   |
| Sodium     | 23-2  | 47266.36 | 47836.99 | 47433.16 | 47512.17   | 0.62    | ppb   |
| Strontium  | 86-1  | 96.15    | 96.04    | 95.63    | 95.94      | 0.29    | ppb   |
| Strontium  | 88-1  | 96.82    | 97.53    | 96.76    | 97.04      | 0.44    | ppb   |
| Sulfur     | 34-1  | 7004.91  | 7094.17  | 7147.07  | 7082.05    | 1.01    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.03    | -0.01    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.27     | 0.36     | 0.34     | 0.32       | 14.44   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.03     | 0.02       | 20.46   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.08     | 0.07       | 22.67   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 282.07   | 285.18   | 284.72   | 283.99     | 0.59    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.02     | 0.01     | 0.01       | 61.94   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GB000204.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:38:56  | DataFile Name :   | 071SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.01    | 0.01       | 179.90  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-16 Instrumnet Name : P7  
 Client Sample ID : M85502GB000204.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:42:26 DataFile Name : 072SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 39.73    | 32.87    | 34.54    | 35.72      | 10.02   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.09     | 0.08       | 11.45   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.28     | 0.27     | 0.28       | 4.20    | ppb   |
| Barium     | 135-1 | 42.55    | 43.03    | 43.02    | 42.86      | 0.64    | ppb   |
| Barium     | 137-1 | 43.10    | 43.38    | 43.29    | 43.26      | 0.34    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.04    | -0.08    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.87    | 16.50    | 16.35    | 16.57      | 1.62    | ppb   |
| Boron      | 11-1  | 16.84    | 17.87    | 18.02    | 17.58      | 3.67    | ppb   |
| Cadmium    | 106-1 | 0.16     | -0.57    | -0.51    | -0.31      |         | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.17     | 0.23     | 0.20       | 16.83   | ppb   |
| Cadmium    | 111-1 | 0.04     | -0.01    | 0.00     | 0.01       | 272.03  | ppb   |
| Calcium    | 43-1  | 29136.55 | 28983.82 | 29283.45 | 29134.61   | 0.51    | ppb   |
| Calcium    | 44-1  | 29220.95 | 29063.51 | 29276.16 | 29186.88   | 0.38    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.14    | -0.15    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.03     | 0.03       | 15.68   | ppb   |
| Copper     | 63-2  | 300.13   | 298.03   | 296.20   | 298.12     | 0.66    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26.51    | 25.69    | 25.90    | 26.03      | 1.62    | ppb   |
| Iron       | 57-2  | 29.90    | 26.26    | 29.96    | 28.70      | 7.38    | ppb   |
| Lead       | 206-1 | 1.55     | 1.52     | 1.53     | 1.53       | 1.08    | ppb   |
| Lead       | 207-1 | 1.34     | 1.41     | 1.42     | 1.39       | 3.03    | ppb   |
| Lead       | 208-1 | 1.45     | 1.47     | 1.45     | 1.46       | 0.72    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10191.47 | 10053.89 | 10142.01 | 10129.13   | 0.69    | ppb   |
| Manganese  | 55-2  | 4.33     | 4.56     | 4.70     | 4.53       | 4.19    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GB000204.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:42:26  | DataFile Name :   | 072SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.12     | 0.11     | 0.12       | 3.52    | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.39     | 0.37     | 0.37       | 3.74    | ppb   |
| Molybdenum | 96-1  | 0.33     | 0.30     | 0.31     | 0.31       | 4.48    | ppb   |
| Molybdenum | 97-1  | 0.41     | 0.44     | 0.41     | 0.42       | 4.94    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.34     | 0.37     | 0.35       | 4.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.69     | 8.74     | 8.31     | 8.58       | 2.75    | ppb   |
| Phosphorus | 31-2  | 672.53   | 663.57   | 681.75   | 672.61     | 1.35    | ppb   |
| Potassium  | 39-2  | 2588.76  | 2585.03  | 2615.00  | 2596.27    | 0.63    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.39    | -0.16    | 0.08     | -0.16      |         | ppb   |
| Selenium   | 82-1  | 1.28     | 1.39     | 1.31     | 1.33       | 4.28    | ppb   |
| Silicon    | 28-1  | 1850.67  | 1840.91  | 1850.21  | 1847.27    | 0.30    | ppb   |
| Silver     | 109-1 | 0.05     | 0.03     | 0.05     | 0.04       | 28.07   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.04     | 0.04       | 8.04    | ppb   |
| Sodium     | 23-2  | 48413.78 | 47596.35 | 47528.32 | 47846.15   | 1.03    | ppb   |
| Strontium  | 86-1  | 95.60    | 95.97    | 95.98    | 95.85      | 0.23    | ppb   |
| Strontium  | 88-1  | 96.44    | 96.61    | 96.80    | 96.62      | 0.19    | ppb   |
| Sulfur     | 34-1  | 7127.64  | 6971.53  | 7087.70  | 7062.29    | 1.15    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | 0.00     | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.34     | 0.40     | 0.32     | 0.35       | 12.48   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.02     | 0.02       | 10.65   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.07     | 0.07       | 8.00    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 553.03   | 551.49   | 551.75   | 552.09     | 0.15    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 30.53   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GB000204.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:42:26  | DataFile Name :   | 072SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.02    | 0.02       | 33.29   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-17 Instrumnet Name : P7  
 Client Sample ID : M85502GY000218.1B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:45:56 DataFile Name : 073SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.67     | 8.15     | 6.09     | 7.31       | 14.76   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.06     | 0.06       | 3.44    | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.19     | 0.18     | 0.22       | 25.89   | ppb   |
| Barium     | 135-1 | 41.50    | 41.81    | 40.65    | 41.32      | 1.45    | ppb   |
| Barium     | 137-1 | 41.96    | 41.92    | 41.17    | 41.69      | 1.07    | ppb   |
| Beryllium  | 9-1   | -0.02    | -0.07    | -0.07    | -0.05      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.78    | 18.20    | 20.40    | 18.79      | 7.49    | ppb   |
| Boron      | 11-1  | 17.72    | 17.67    | 18.54    | 17.98      | 2.72    | ppb   |
| Cadmium    | 106-1 | -0.94    | 0.08     | -0.12    | -0.33      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.13     | 0.04     | 0.07       | 78.58   | ppb   |
| Cadmium    | 111-1 | -0.05    | 0.02     | -0.01    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 28900.68 | 29080.98 | 28887.85 | 28956.51   | 0.37    | ppb   |
| Calcium    | 44-1  | 28970.89 | 29235.02 | 29084.46 | 29096.79   | 0.46    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.08    | -0.08    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.03     | 0.03       | 20.19   | ppb   |
| Copper     | 63-2  | 1169.84  | 1152.01  | 1166.94  | 1162.93    | 0.82    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 10.92    | 11.56    | 10.81    | 11.10      | 3.63    | ppb   |
| Iron       | 57-2  | 14.72    | 13.19    | 11.68    | 13.19      | 11.52   | ppb   |
| Lead       | 206-1 | 0.19     | 0.14     | 0.19     | 0.17       | 15.85   | ppb   |
| Lead       | 207-1 | 0.18     | 0.19     | 0.19     | 0.18       | 2.33    | ppb   |
| Lead       | 208-1 | 0.17     | 0.16     | 0.18     | 0.17       | 5.88    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10187.75 | 10019.02 | 10100.45 | 10102.41   | 0.84    | ppb   |
| Manganese  | 55-2  | 4.88     | 4.79     | 4.87     | 4.85       | 1.04    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GY000218.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:45:56  | DataFile Name :   | 073SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.12     | 0.14     | 0.13       | 5.60    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.41     | 0.38     | 0.38       | 5.81    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.31     | 0.30     | 0.30       | 4.55    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.42     | 0.35     | 0.38       | 9.17    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.34     | 0.34     | 0.35       | 2.25    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.15    | 10.01    | 9.79     | 9.98       | 1.82    | ppb   |
| Phosphorus | 31-2  | 390.81   | 386.12   | 376.97   | 384.63     | 1.83    | ppb   |
| Potassium  | 39-2  | 2544.27  | 2534.20  | 2550.55  | 2543.01    | 0.32    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.36    | 0.88     | -0.68    | -0.05      |         | ppb   |
| Selenium   | 82-1  | 2.19     | 1.76     | 1.29     | 1.75       | 25.88   | ppb   |
| Silicon    | 28-1  | 1858.20  | 1863.52  | 1889.00  | 1870.24    | 0.88    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 19.77   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.02     | 0.03       | 24.03   | ppb   |
| Sodium     | 23-2  | 47611.98 | 46295.84 | 46912.03 | 46939.95   | 1.40    | ppb   |
| Strontium  | 86-1  | 93.66    | 94.47    | 93.91    | 94.01      | 0.44    | ppb   |
| Strontium  | 88-1  | 94.64    | 94.93    | 94.82    | 94.80      | 0.16    | ppb   |
| Sulfur     | 34-1  | 6495.64  | 6503.25  | 6546.51  | 6515.14    | 0.42    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.27     | 0.21     | 0.21     | 0.23       | 15.81   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.03     | 0.03     | 0.03       | 4.18    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.07       | 2.56    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 259.09   | 259.38   | 260.77   | 259.75     | 0.35    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 89.45   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GY000218.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:45:56  | DataFile Name :   | 073SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.01    | 0.00       | 3139.03 | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-18 Instrumnet Name : P7  
 Client Sample ID : M85502GY000218.2B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:49:26 DataFile Name : 074SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.49     | 8.33     | 7.39     | 7.74       | 6.71    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.07     | 0.07       | 5.80    | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.21     | 0.21     | 0.21       | 1.49    | ppb   |
| Barium     | 135-1 | 41.62    | 41.28    | 41.08    | 41.33      | 0.66    | ppb   |
| Barium     | 137-1 | 41.68    | 41.79    | 41.55    | 41.67      | 0.29    | ppb   |
| Beryllium  | 9-1   | -0.05    | -0.09    | -0.08    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.43    | 17.90    | 18.93    | 17.75      | 7.07    | ppb   |
| Boron      | 11-1  | 17.05    | 16.92    | 17.60    | 17.19      | 2.09    | ppb   |
| Cadmium    | 106-1 | -0.07    | -0.50    | -0.13    | -0.23      |         | ppb   |
| Cadmium    | 108-1 | 0.17     | 0.12     | -0.03    | 0.09       | 119.63  | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.05    | 0.01     | -0.02      |         | ppb   |
| Calcium    | 43-1  | 29239.05 | 28980.32 | 28879.86 | 29033.08   | 0.64    | ppb   |
| Calcium    | 44-1  | 29603.02 | 29002.92 | 29266.62 | 29290.85   | 1.03    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.13    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.03     | 0.03       | 14.00   | ppb   |
| Copper     | 63-2  | 1166.80  | 1162.02  | 1171.44  | 1166.75    | 0.40    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 12.06    | 12.35    | 12.31    | 12.24      | 1.26    | ppb   |
| Iron       | 57-2  | 14.13    | 15.33    | 13.56    | 14.34      | 6.30    | ppb   |
| Lead       | 206-1 | 0.20     | 0.21     | 0.24     | 0.22       | 9.89    | ppb   |
| Lead       | 207-1 | 0.16     | 0.24     | 0.20     | 0.20       | 18.20   | ppb   |
| Lead       | 208-1 | 0.16     | 0.21     | 0.20     | 0.19       | 14.16   | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9980.77  | 10050.17 | 10101.58 | 10044.17   | 0.60    | ppb   |
| Manganese  | 55-2  | 4.47     | 4.31     | 4.39     | 4.39       | 1.80    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GY000218.2B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:49:26  | DataFile Name :   | 074SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.14     | 0.11     | 0.12       | 12.92   | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.36     | 0.30     | 0.34       | 9.18    | ppb   |
| Molybdenum | 96-1  | 0.33     | 0.30     | 0.25     | 0.29       | 13.12   | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.36     | 0.34     | 0.35       | 2.67    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.37     | 0.39     | 0.36       | 7.34    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.99     | 9.81     | 9.74     | 9.85       | 1.31    | ppb   |
| Phosphorus | 31-2  | 390.63   | 436.43   | 417.25   | 414.77     | 5.55    | ppb   |
| Potassium  | 39-2  | 2510.61  | 2536.96  | 2531.18  | 2526.25    | 0.55    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | 0.48     | 0.01       | 8878.34 | ppb   |
| Selenium   | 78-2  | -0.56    | 0.21     | -0.09    | -0.14      |         | ppb   |
| Selenium   | 82-1  | 2.95     | 2.12     | 3.06     | 2.71       | 19.01   | ppb   |
| Silicon    | 28-1  | 1910.78  | 1897.70  | 1875.13  | 1894.54    | 0.95    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.02     | 0.02       | 2.85    | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 18.64   | ppb   |
| Sodium     | 23-2  | 47548.07 | 47482.38 | 47261.81 | 47430.76   | 0.32    | ppb   |
| Strontium  | 86-1  | 95.23    | 94.82    | 95.86    | 95.30      | 0.55    | ppb   |
| Strontium  | 88-1  | 96.16    | 96.26    | 96.39    | 96.27      | 0.12    | ppb   |
| Sulfur     | 34-1  | 6480.93  | 6401.77  | 6468.90  | 6450.53    | 0.66    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.24     | 0.22     | 0.20     | 0.22       | 9.43    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 10.67   | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.05     | 0.06     | 0.07       | 30.45   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 263.66   | 264.94   | 262.48   | 263.70     | 0.47    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 67.76   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GY000218.2B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:49:26  | DataFile Name :   | 074SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV48               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV48               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 17:52:55 | DataFile Name :   | 075CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.29    | 2.47    | 2.27    | 2.34       | 4.60    | ppb   |
| Antimony   | 121-1 | -0.01   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.02    | 0.00       | 950.31  | ppb   |
| Barium     | 137-1 | -0.01   | 0.01    | 0.00    | 0.00       | 426.66  | ppb   |
| Beryllium  | 9-1   | -0.05   | -0.11   | -0.08   | -0.08      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.43    | 2.44    | 2.71    | 2.53       | 6.38    | ppb   |
| Boron      | 11-1  | 2.79    | 2.41    | 2.54    | 2.58       | 7.54    | ppb   |
| Cadmium    | 106-1 | -0.07   | -0.06   | 0.52    | 0.13       | 264.72  | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.05   | -0.03   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.02   | 0.03    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 1.80    | 1.34    | 3.16    | 2.10       | 45.06   | ppb   |
| Calcium    | 44-1  | 5.48    | 5.91    | 7.94    | 6.44       | 20.39   | ppb   |
| Chromium   | 52-2  | -0.01   | -0.04   | -0.01   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.36   | -0.39   | -0.42   | -0.39      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.38    | 0.39    | 0.40    | 0.39       | 2.66    | ppb   |
| Iron       | 57-2  | 0.51    | -0.20   | 0.72    | 0.34       | 141.62  | ppb   |
| Lead       | 206-1 | 507.46  | 511.48  | 515.61  | 511.52     | 0.80    | ppb   |
| Lead       | 207-1 | 501.28  | 501.94  | 508.29  | 503.84     | 0.77    | ppb   |
| Lead       | 208-1 | 515.04  | 512.32  | 519.82  | 515.73     | 0.74    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.33    | 0.23    | 0.28    | 0.28       | 18.69   | ppb   |
| Manganese  | 55-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV48               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV48               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 17:52:55 | DataFile Name :   | 075CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.00    | 0.00       |          | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.00    | -0.01   | -0.01      |          | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.02    | 0.01       | 184.51   | ppb   |
| Molybdenum | 97-1  | -0.03   | 0.00    | 0.01    | 0.00       |          | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | -0.01   | -0.01      |          | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | -0.01   | -0.03   | -0.03   | -0.02      |          | ppb   |
| Phosphorus | 31-2  | -2.41   | -17.99  | -1.12   | -7.17      |          | ppb   |
| Potassium  | 39-2  | 1.33    | 4.03    | 2.49    | 2.62       | 51.65    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |          | %     |
| Rhodium    | 103-1 |         |         |         |            |          | %     |
| Scandium   | 45-1  |         |         |         |            |          | %     |
| Scandium   | 45-2  |         |         |         |            |          | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | -0.47   | -0.47      |          | ppb   |
| Selenium   | 78-2  | 0.03    | 0.99    | 0.41    | 0.48       | 100.90   | ppb   |
| Selenium   | 82-1  | 1.99    | 1.63    | 2.22    | 1.94       | 15.43    | ppb   |
| Silicon    | 28-1  | -18.58  | -16.88  | -17.65  | -17.70     |          | ppb   |
| Silver     | 109-1 | 0.00    | 0.01    | 0.01    | 0.01       | 54.40    | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 44.64    | ppb   |
| Sodium     | 23-2  | 24.94   | 24.71   | 25.20   | 24.95      | 0.99     | ppb   |
| Strontium  | 86-1  | -0.03   | -0.01   | 0.03    | 0.00       | 53198.18 | ppb   |
| Strontium  | 88-1  | 0.02    | 0.03    | 0.03    | 0.03       | 10.34    | ppb   |
| Sulfur     | 34-1  | 570.41  | 577.44  | 549.30  | 565.71     | 2.59     | ppb   |
| Terbium    | 159-1 |         |         |         |            |          | %     |
| Terbium    | 159-2 |         |         |         |            |          | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.01   | -0.02      |          | ppb   |
| Thallium   | 205-1 | -0.01   | -0.01   | -0.01   | -0.01      |          | ppb   |
| Tin        | 118-1 | 0.01    | 0.00    | 0.01    | 0.01       | 78.45    | ppb   |
| Titanium   | 47-1  | -0.02   | 0.06    | 0.02    | 0.02       | 207.98   | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |          | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | 0.00    | 0.00       |          | ppb   |
| Yttrium    | 89-2  |         |         |         |            |          | %     |
| Yttrium    | 89-1  |         |         |         |            |          | %     |
| Zinc       | 66-2  | -0.02   | -0.03   | -0.04   | -0.03      |          | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.01    | 0.00    | 0.00       |          | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV48               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV48               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 17:52:55 | DataFile Name :   | 075CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB48               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB48               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:56:24 | DataFile Name :   | 076CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.62    | -0.23   | -0.06   | 0.11       | 407.99  | ppb   |
| Antimony   | 121-1 | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.05   | -0.03      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.07   | -0.05   | -0.06   | -0.06      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.86    | 1.47    | 1.35    | 1.56       | 16.99   | ppb   |
| Boron      | 11-1  | 1.11    | 1.44    | 1.26    | 1.27       | 13.02   | ppb   |
| Cadmium    | 106-1 | -0.56   | 0.09    | -0.56   | -0.34      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.01   | 0.04    | 0.00       | 1317.37 | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.01   | -0.06   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 0.80    | -2.05   | -1.01   | -0.75      |         | ppb   |
| Calcium    | 44-1  | 1.77    | 1.86    | 0.91    | 1.51       | 34.59   | ppb   |
| Chromium   | 52-2  | -0.04   | 0.02    | 0.00    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.48   | -0.49   | -0.51   | -0.50      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.09    | 0.19    | 0.24    | 0.17       | 45.29   | ppb   |
| Iron       | 57-2  | -0.11   | -0.04   | -0.99   | -0.38      |         | ppb   |
| Lead       | 206-1 | 0.02    | 0.03    | 0.02    | 0.03       | 12.20   | ppb   |
| Lead       | 207-1 | 0.02    | 0.05    | 0.05    | 0.04       | 47.96   | ppb   |
| Lead       | 208-1 | 0.03    | 0.03    | 0.03    | 0.03       | 8.91    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.05   | -0.02   | 0.17    | 0.03       | 335.88  | ppb   |
| Manganese  | 55-2  | 0.02    | -0.01   | 0.01    | 0.00       | 316.31  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB48               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB48               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:56:24 | DataFile Name :   | 076CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -8.92   | -21.34  | -1.78   | -10.68     |         | ppb   |
| Potassium  | 39-2  | -1.42   | 0.39    | -2.49   | -1.17      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.55    | -0.47   | -0.13      |         | ppb   |
| Selenium   | 78-2  | -0.19   | 0.10    | 0.32    | 0.08       | 337.32  | ppb   |
| Selenium   | 82-1  | 1.91    | 1.03    | 1.23    | 1.39       | 33.26   | ppb   |
| Silicon    | 28-1  | -19.07  | -17.42  | -17.44  | -17.98     |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 66.27   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.00    | 0.00       | 70.93   | ppb   |
| Sodium     | 23-2  | 21.58   | 19.66   | 19.52   | 20.25      | 5.68    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | -0.03   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 213.11  | ppb   |
| Sulfur     | 34-1  | 622.87  | 720.90  | 683.58  | 675.79     | 7.32    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.01    | 0.01    | 0.01    | 0.01       | 28.61   | ppb   |
| Titanium   | 47-1  | 0.03    | 0.00    | -0.03   | 0.00       | 4841.93 | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.09   | -0.12   | -0.05   | -0.09      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB48               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB48               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:56:24 | DataFile Name :   | 076CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.01    | 0.00       | 258.17  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-19 Instrumnet Name : P7  
 Client Sample ID : M85502HA000206.1B-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:59:55 DataFile Name : 077SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.35    | 18.70    | 21.72    | 19.92      | 7.96    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.04     | 0.03     | 0.04       | 4.27    | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.33     | 0.19     | 0.24       | 33.75   | ppb   |
| Barium     | 135-1 | 40.64    | 39.16    | 39.70    | 39.83      | 1.88    | ppb   |
| Barium     | 137-1 | 40.71    | 40.06    | 39.80    | 40.19      | 1.16    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.08    | -0.09    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.89    | 14.13    | 16.96    | 15.33      | 9.55    | ppb   |
| Boron      | 11-1  | 15.84    | 15.80    | 16.33    | 15.99      | 1.87    | ppb   |
| Cadmium    | 106-1 | -0.36    | -0.27    | -1.15    | -0.59      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.04     | 0.06     | 0.02       | 219.95  | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.03    | -0.09    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 29336.69 | 29340.07 | 28954.65 | 29210.47   | 0.76    | ppb   |
| Calcium    | 44-1  | 29624.88 | 29729.09 | 29252.48 | 29535.48   | 0.85    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.11    | -0.14    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.01     | 0.01       | 29.38   | ppb   |
| Copper     | 63-2  | 212.12   | 213.15   | 214.94   | 213.40     | 0.67    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 30.84    | 31.21    | 30.85    | 30.97      | 0.68    | ppb   |
| Iron       | 57-2  | 28.42    | 30.96    | 34.17    | 31.18      | 9.24    | ppb   |
| Lead       | 206-1 | 0.09     | 0.11     | 0.13     | 0.11       | 16.12   | ppb   |
| Lead       | 207-1 | 0.08     | 0.12     | 0.13     | 0.11       | 25.22   | ppb   |
| Lead       | 208-1 | 0.09     | 0.11     | 0.13     | 0.11       | 17.38   | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10172.16 | 10157.38 | 10193.66 | 10174.40   | 0.18    | ppb   |
| Manganese  | 55-2  | 3.16     | 3.07     | 3.17     | 3.13       | 1.65    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000206.1B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:59:55  | DataFile Name :   | 077SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.13     | 0.13     | 0.13       | 1.13    | ppb   |
| Molybdenum | 95-1  | 0.38     | 0.33     | 0.33     | 0.34       | 8.29    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.31     | 0.31     | 0.30       | 7.14    | ppb   |
| Molybdenum | 97-1  | 0.43     | 0.36     | 0.31     | 0.36       | 16.60   | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.34     | 0.34     | 0.34       | 2.34    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.85     | 0.78     | 0.87     | 0.83       | 5.92    | ppb   |
| Phosphorus | 31-2  | 736.34   | 734.26   | 730.04   | 733.55     | 0.44    | ppb   |
| Potassium  | 39-2  | 2567.68  | 2543.66  | 2538.78  | 2550.04    | 0.61    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | 0.01     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.24    | -0.48    | -0.46    | -0.40      |         | ppb   |
| Selenium   | 82-1  | 1.53     | 1.44     | 1.56     | 1.51       | 4.09    | ppb   |
| Silicon    | 28-1  | 1876.16  | 1880.83  | 1855.28  | 1870.76    | 0.73    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.01       | 45.63   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.01     | 0.01       | 19.58   | ppb   |
| Sodium     | 23-2  | 47817.26 | 47525.44 | 47671.17 | 47671.29   | 0.31    | ppb   |
| Strontium  | 86-1  | 93.80    | 94.53    | 93.66    | 94.00      | 0.50    | ppb   |
| Strontium  | 88-1  | 95.03    | 95.55    | 95.67    | 95.42      | 0.36    | ppb   |
| Sulfur     | 34-1  | 7173.46  | 7359.89  | 7123.05  | 7218.80    | 1.73    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.35     | 0.44     | 0.37     | 0.39       | 12.24   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 0.16    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.07     | 0.07       | 5.30    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 23.91    | 23.88    | 24.05    | 23.95      | 0.38    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.02     | 0.01     | 0.02       | 34.39   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000206.1B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:59:55  | DataFile Name :   | 077SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.02    | 0.01    | 0.02       | 32.47   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-20 Instrumnet Name : P7  
 Client Sample ID : M85502HA000206.2B-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:03:23 DataFile Name : 078SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22.01    | 22.97    | 19.06    | 21.35      | 9.55    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.05     | 0.05     | 0.04       | 17.44   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.16     | 0.25     | 0.21       | 21.63   | ppb   |
| Barium     | 135-1 | 40.59    | 40.47    | 40.81    | 40.62      | 0.42    | ppb   |
| Barium     | 137-1 | 40.56    | 40.74    | 41.27    | 40.86      | 0.89    | ppb   |
| Beryllium  | 9-1   | -0.06    | -0.05    | -0.08    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.50    | 17.65    | 18.34    | 18.17      | 2.49    | ppb   |
| Boron      | 11-1  | 16.85    | 16.16    | 17.65    | 16.89      | 4.40    | ppb   |
| Cadmium    | 106-1 | -0.18    | -0.30    | -0.52    | -0.33      |         | ppb   |
| Cadmium    | 108-1 | 0.01     | 0.03     | -0.03    | 0.01       | 595.30  | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 28922.80 | 29256.24 | 28988.17 | 29055.74   | 0.61    | ppb   |
| Calcium    | 44-1  | 29275.06 | 29353.86 | 29220.60 | 29283.17   | 0.23    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.12    | -0.11    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.01     | 0.01       | 39.51   | ppb   |
| Copper     | 63-2  | 229.82   | 228.96   | 231.15   | 229.98     | 0.48    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 31.03    | 30.75    | 31.20    | 30.99      | 0.73    | ppb   |
| Iron       | 57-2  | 31.60    | 32.86    | 35.47    | 33.31      | 5.94    | ppb   |
| Lead       | 206-1 | 0.16     | 0.15     | 0.19     | 0.17       | 12.22   | ppb   |
| Lead       | 207-1 | 0.15     | 0.16     | 0.17     | 0.16       | 7.02    | ppb   |
| Lead       | 208-1 | 0.16     | 0.15     | 0.17     | 0.16       | 6.66    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10220.43 | 10123.33 | 10124.08 | 10155.95   | 0.55    | ppb   |
| Manganese  | 55-2  | 3.76     | 3.67     | 3.88     | 3.77       | 2.74    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000206.2B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:03:23  | DataFile Name :   | 078SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.12     | 0.11       | 10.98   | ppb   |
| Molybdenum | 95-1  | 0.38     | 0.34     | 0.35     | 0.36       | 6.50    | ppb   |
| Molybdenum | 96-1  | 0.33     | 0.27     | 0.30     | 0.30       | 8.45    | ppb   |
| Molybdenum | 97-1  | 0.43     | 0.42     | 0.32     | 0.39       | 14.95   | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.34     | 0.37     | 0.35       | 4.40    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.99     | 0.90     | 1.03     | 0.97       | 6.87    | ppb   |
| Phosphorus | 31-2  | 721.04   | 761.55   | 725.75   | 736.11     | 3.01    | ppb   |
| Potassium  | 39-2  | 2588.82  | 2547.99  | 2538.47  | 2558.43    | 1.05    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.01    | -0.25    | 0.54     | 0.09       | 443.15  | ppb   |
| Selenium   | 82-1  | 2.37     | 1.54     | 1.95     | 1.95       | 21.09   | ppb   |
| Silicon    | 28-1  | 1858.79  | 1883.08  | 1866.09  | 1869.32    | 0.67    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.57    | ppb   |
| Silver     | 107-1 | 0.03     | 0.01     | 0.03     | 0.02       | 36.43   | ppb   |
| Sodium     | 23-2  | 47448.27 | 47241.58 | 47145.02 | 47278.29   | 0.33    | ppb   |
| Strontium  | 86-1  | 96.39    | 95.21    | 96.25    | 95.95      | 0.67    | ppb   |
| Strontium  | 88-1  | 97.02    | 97.01    | 97.55    | 97.19      | 0.32    | ppb   |
| Sulfur     | 34-1  | 7070.53  | 7161.53  | 7174.35  | 7135.47    | 0.79    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.01    | -0.01    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.30     | 0.27     | 0.40     | 0.32       | 20.28   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.02     | 0.02       | 21.49   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.07     | 0.06       | 14.30   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 24.67    | 24.54    | 24.82    | 24.67      | 0.56    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.01       | 81.10   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000206.2B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:03:23  | DataFile Name :   | 078SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-21 Instrumnet Name : P7  
 Client Sample ID : M85502HA000219.1B-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:06:53 DataFile Name : 079SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21.67    | 20.05    | 20.19    | 20.64      | 4.35    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.04     | 0.05     | 0.04       | 10.71   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.24     | 0.24     | 0.22       | 16.13   | ppb   |
| Barium     | 135-1 | 38.75    | 39.22    | 39.06    | 39.01      | 0.61    | ppb   |
| Barium     | 137-1 | 39.21    | 39.39    | 39.31    | 39.30      | 0.24    | ppb   |
| Beryllium  | 9-1   | -0.06    | -0.08    | -0.08    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.54    | 17.45    | 17.91    | 17.30      | 4.02    | ppb   |
| Boron      | 11-1  | 16.32    | 15.97    | 17.79    | 16.69      | 5.77    | ppb   |
| Cadmium    | 106-1 | -0.52    | 0.11     | -0.11    | -0.17      |         | ppb   |
| Cadmium    | 108-1 | 0.01     | -0.01    | -0.03    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.05    | 0.00     | -0.01    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 28897.45 | 29011.15 | 29450.26 | 29119.62   | 1.00    | ppb   |
| Calcium    | 44-1  | 29082.87 | 29149.73 | 29679.47 | 29304.02   | 1.12    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.15    | -0.15    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 34.03   | ppb   |
| Copper     | 63-2  | 226.60   | 231.28   | 229.69   | 229.19     | 1.04    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 36.58    | 37.00    | 36.93    | 36.84      | 0.62    | ppb   |
| Iron       | 57-2  | 41.01    | 37.98    | 37.65    | 38.88      | 4.75    | ppb   |
| Lead       | 206-1 | 0.13     | 0.20     | 0.18     | 0.17       | 23.35   | ppb   |
| Lead       | 207-1 | 0.18     | 0.18     | 0.18     | 0.18       | 1.83    | ppb   |
| Lead       | 208-1 | 0.16     | 0.18     | 0.17     | 0.17       | 5.27    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10128.87 | 10127.25 | 10140.97 | 10132.36   | 0.07    | ppb   |
| Manganese  | 55-2  | 2.92     | 2.99     | 3.04     | 2.98       | 1.97    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000219.1B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:06:53  | DataFile Name :   | 079SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.13     | 0.12     | 0.12       | 4.44    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.34     | 0.37     | 0.35       | 6.47    | ppb   |
| Molybdenum | 96-1  | 0.32     | 0.29     | 0.30     | 0.30       | 5.40    | ppb   |
| Molybdenum | 97-1  | 0.39     | 0.41     | 0.32     | 0.37       | 13.17   | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.32     | 0.35     | 0.34       | 6.88    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.50     | 1.52     | 1.52     | 1.51       | 0.99    | ppb   |
| Phosphorus | 31-2  | 711.49   | 692.15   | 679.01   | 694.22     | 2.35    | ppb   |
| Potassium  | 39-2  | 2557.34  | 2534.23  | 2564.33  | 2551.96    | 0.62    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.48     | -0.47    | 0.01       | 7960.57 | ppb   |
| Selenium   | 78-2  | -0.01    | 0.46     | -0.03    | 0.14       | 202.00  | ppb   |
| Selenium   | 82-1  | 2.24     | 1.95     | 2.84     | 2.34       | 19.42   | ppb   |
| Silicon    | 28-1  | 1849.22  | 1829.85  | 1872.91  | 1850.66    | 1.17    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 24.09   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.01     | 0.02       | 32.18   | ppb   |
| Sodium     | 23-2  | 46951.27 | 47380.77 | 47266.32 | 47199.45   | 0.47    | ppb   |
| Strontium  | 86-1  | 96.56    | 95.25    | 95.14    | 95.65      | 0.82    | ppb   |
| Strontium  | 88-1  | 97.08    | 96.40    | 96.44    | 96.64      | 0.39    | ppb   |
| Sulfur     | 34-1  | 7122.04  | 7026.46  | 7364.55  | 7171.02    | 2.43    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.34     | 0.34     | 0.25     | 0.31       | 16.67   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 2.34    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.07     | 0.07       | 7.55    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 22.73    | 22.54    | 22.39    | 22.55      | 0.76    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 41.18   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000219.1B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:06:53  | DataFile Name :   | 079SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.01    | 0.00       | 324.95  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-22 Instrumnet Name : P7  
 Client Sample ID : M85502HA000219.2B-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:10:22 DataFile Name : 080SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21.83    | 20.05    | 20.69    | 20.85      | 4.32    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.04     | 0.04     | 0.04       | 19.48   | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.23     | 0.23     | 0.22       | 8.21    | ppb   |
| Barium     | 135-1 | 39.16    | 39.08    | 40.20    | 39.48      | 1.58    | ppb   |
| Barium     | 137-1 | 39.92    | 39.54    | 40.12    | 39.86      | 0.73    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.07    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.22    | 17.88    | 18.41    | 17.51      | 6.52    | ppb   |
| Boron      | 11-1  | 16.23    | 17.28    | 16.96    | 16.83      | 3.21    | ppb   |
| Cadmium    | 106-1 | -0.53    | -0.22    | 0.70     | -0.02      |         | ppb   |
| Cadmium    | 108-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.03    | 0.04     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 29124.41 | 28893.98 | 29191.53 | 29069.97   | 0.54    | ppb   |
| Calcium    | 44-1  | 29320.16 | 29042.25 | 29403.16 | 29255.19   | 0.65    | ppb   |
| Chromium   | 52-2  | -0.03    | 0.00     | 0.05     | 0.01       | 457.68  | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.00     | 0.01     | 0.01       | 77.31   | ppb   |
| Copper     | 63-2  | 252.50   | 251.46   | 254.48   | 252.81     | 0.61    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 34.23    | 33.91    | 34.09    | 34.07      | 0.47    | ppb   |
| Iron       | 57-2  | 34.80    | 56.03    | 34.88    | 41.90      | 29.20   | ppb   |
| Lead       | 206-1 | 0.15     | 0.14     | 0.20     | 0.16       | 21.71   | ppb   |
| Lead       | 207-1 | 0.15     | 0.18     | 0.17     | 0.17       | 8.26    | ppb   |
| Lead       | 208-1 | 0.14     | 0.16     | 0.18     | 0.16       | 12.33   | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10200.92 | 10172.88 | 10355.34 | 10243.05   | 0.96    | ppb   |
| Manganese  | 55-2  | 3.58     | 3.32     | 3.54     | 3.48       | 3.98    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000219.2B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:10:22  | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.13     | 0.12     | 0.12       | 3.37    | ppb   |
| Molybdenum | 95-1  | 0.39     | 0.37     | 0.32     | 0.36       | 10.67   | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.32     | 0.30     | 0.30       | 6.67    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.34     | 0.34     | 0.35       | 3.73    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.36     | 0.37     | 0.36       | 1.43    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.20     | 1.18     | 1.21     | 1.20       | 1.50    | ppb   |
| Phosphorus | 31-2  | 644.70   | 695.31   | 675.18   | 671.73     | 3.79    | ppb   |
| Potassium  | 39-2  | 2552.24  | 2521.62  | 2542.34  | 2538.73    | 0.62    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.00     | 0.48     | 0.16       | 168.04  | ppb   |
| Selenium   | 78-2  | -0.31    | -0.88    | 0.15     | -0.35      |         | ppb   |
| Selenium   | 82-1  | 1.53     | 1.60     | 1.95     | 1.69       | 13.21   | ppb   |
| Silicon    | 28-1  | 1874.27  | 1870.45  | 1900.03  | 1881.58    | 0.86    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 17.30   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 14.92   | ppb   |
| Sodium     | 23-2  | 47954.18 | 48100.24 | 48008.01 | 48020.81   | 0.15    | ppb   |
| Strontium  | 86-1  | 95.25    | 95.45    | 95.19    | 95.29      | 0.15    | ppb   |
| Strontium  | 88-1  | 97.05    | 96.28    | 96.80    | 96.71      | 0.41    | ppb   |
| Sulfur     | 34-1  | 7438.83  | 7462.91  | 7548.50  | 7483.41    | 0.77    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | -0.02    | 0.00     | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.37     | 0.29     | 0.29     | 0.32       | 16.07   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 1.00    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.08     | 0.07     | 0.07       | 10.09   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 28.16    | 27.40    | 28.55    | 28.04      | 2.09    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 35.03   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000219.2B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:10:22  | DataFile Name :   | 080SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | 0.01    | 0.02    | 0.00       | 391.58  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-23 Instrumnet Name : P7  
 Client Sample ID : M85502KI000209.1F-025 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:13:52 DataFile Name : 081SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 268.62   | 267.35   | 272.01   | 269.33     | 0.89    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.10     | 0.08     | 0.09       | 11.04   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.20     | 0.21     | 0.22       | 7.99    | ppb   |
| Barium     | 135-1 | 41.51    | 41.21    | 40.41    | 41.05      | 1.38    | ppb   |
| Barium     | 137-1 | 42.26    | 41.96    | 41.86    | 42.03      | 0.49    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.08    | -0.08    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 22.75    | 20.12    | 21.21    | 21.36      | 6.17    | ppb   |
| Boron      | 11-1  | 20.73    | 21.33    | 22.00    | 21.35      | 2.97    | ppb   |
| Cadmium    | 106-1 | -0.47    | -0.71    | 0.11     | -0.36      |         | ppb   |
| Cadmium    | 108-1 | 0.87     | 0.43     | 0.50     | 0.60       | 39.17   | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.01    | 0.04     | 0.01       | 387.31  | ppb   |
| Calcium    | 43-1  | 28877.15 | 28972.32 | 28547.66 | 28799.05   | 0.77    | ppb   |
| Calcium    | 44-1  | 29015.01 | 29108.90 | 28741.94 | 28955.28   | 0.66    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.12    | -0.15    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.21     | 0.20     | 0.23     | 0.21       | 6.18    | ppb   |
| Copper     | 63-2  | 491.74   | 483.56   | 488.00   | 487.77     | 0.84    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 125.23   | 120.97   | 124.22   | 123.47     | 1.81    | ppb   |
| Iron       | 57-2  | 126.04   | 118.65   | 128.70   | 124.46     | 4.18    | ppb   |
| Lead       | 206-1 | 2.23     | 2.31     | 2.27     | 2.27       | 1.93    | ppb   |
| Lead       | 207-1 | 2.13     | 2.07     | 2.16     | 2.12       | 2.07    | ppb   |
| Lead       | 208-1 | 2.17     | 2.15     | 2.21     | 2.18       | 1.52    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10122.31 | 10073.25 | 10192.11 | 10129.22   | 0.59    | ppb   |
| Manganese  | 55-2  | 6.12     | 6.06     | 6.12     | 6.10       | 0.54    | ppb   |



|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-23              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.1F-025 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:13:52   | DataFile Name :   | 081SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.18     | 0.21     | 0.20     | 0.19       | 8.86    | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.39     | 0.31     | 0.34       | 13.39   | ppb   |
| Molybdenum | 96-1  | 0.32     | 0.29     | 0.26     | 0.29       | 9.84    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.33     | 0.39     | 0.36       | 8.17    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.34     | 0.35     | 0.34       | 1.57    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 61.62    | 61.35    | 61.61    | 61.53      | 0.25    | ppb   |
| Phosphorus | 31-2  | 369.94   | 348.33   | 392.58   | 370.28     | 5.98    | ppb   |
| Potassium  | 39-2  | 2570.12  | 2531.31  | 2548.37  | 2549.93    | 0.76    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | 0.01     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.14    | -0.39    | -0.23    | -0.26      |         | ppb   |
| Selenium   | 82-1  | 1.49     | 1.57     | 0.77     | 1.28       | 34.55   | ppb   |
| Silicon    | 28-1  | 1840.70  | 1850.69  | 1818.18  | 1836.53    | 0.91    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.03     | 0.03       | 11.76   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.04     | 0.03       | 26.04   | ppb   |
| Sodium     | 23-2  | 47454.64 | 47466.60 | 47640.56 | 47520.60   | 0.22    | ppb   |
| Strontium  | 86-1  | 94.43    | 94.68    | 94.36    | 94.49      | 0.18    | ppb   |
| Strontium  | 88-1  | 95.75    | 95.70    | 95.48    | 95.64      | 0.15    | ppb   |
| Sulfur     | 34-1  | 6797.93  | 6915.98  | 6655.27  | 6789.73    | 1.92    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.24     | 0.22     | 0.19     | 0.22       | 11.22   | ppb   |
| Titanium   | 47-1  | 0.32     | 0.24     | 0.26     | 0.27       | 14.95   | ppb   |
| Uranium    | 238-1 | 0.07     | 0.07     | 0.07     | 0.07       | 4.79    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.07     | 0.07     | 0.08       | 16.68   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1896.92  | 1860.87  | 1882.87  | 1880.22    | 0.97    | ppb   |
| Zirconium  | 90-1  | 0.11     | 0.11     | 0.12     | 0.11       | 5.97    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-23              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.1F-025 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:13:52   | DataFile Name :   | 081SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.13    | 0.13    | 0.12    | 0.13       | 4.16    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-24 Instrumnet Name : P7  
 Client Sample ID : M85502KI000209.2F-026 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:17:22 DataFile Name : 082SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 175.98   | 186.30   | 185.80   | 182.69     | 3.19    | ppb   |
| Antimony   | 121-1 | 0.16     | 0.16     | 0.16     | 0.16       | 2.35    | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.24     | 0.18     | 0.21       | 16.50   | ppb   |
| Barium     | 135-1 | 41.19    | 40.56    | 40.59    | 40.78      | 0.87    | ppb   |
| Barium     | 137-1 | 41.58    | 41.08    | 40.47    | 41.04      | 1.36    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.07    | -0.09    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.92    | 16.85    | 15.75    | 16.84      | 6.45    | ppb   |
| Boron      | 11-1  | 18.15    | 18.95    | 18.96    | 18.69      | 2.48    | ppb   |
| Cadmium    | 106-1 | 0.09     | 0.45     | 0.40     | 0.31       | 63.06   | ppb   |
| Cadmium    | 108-1 | 0.30     | 0.34     | 0.43     | 0.36       | 18.73   | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.03     | 0.03     | 0.03       | 37.39   | ppb   |
| Calcium    | 43-1  | 29267.27 | 28905.04 | 29411.71 | 29194.67   | 0.89    | ppb   |
| Calcium    | 44-1  | 29722.98 | 29037.46 | 29480.69 | 29413.71   | 1.18    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.14    | -0.13    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.15     | 0.14     | 0.16     | 0.15       | 7.00    | ppb   |
| Copper     | 63-2  | 456.75   | 462.60   | 462.31   | 460.55     | 0.72    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 99.63    | 99.82    | 99.60    | 99.68      | 0.12    | ppb   |
| Iron       | 57-2  | 94.90    | 103.15   | 100.69   | 99.58      | 4.25    | ppb   |
| Lead       | 206-1 | 1.95     | 1.94     | 1.90     | 1.93       | 1.36    | ppb   |
| Lead       | 207-1 | 1.71     | 1.83     | 1.77     | 1.77       | 3.31    | ppb   |
| Lead       | 208-1 | 1.83     | 1.90     | 1.86     | 1.86       | 1.79    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10314.21 | 10372.75 | 10340.80 | 10342.59   | 0.28    | ppb   |
| Manganese  | 55-2  | 5.29     | 5.24     | 5.25     | 5.26       | 0.47    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-24 Instrumnet Name : P7  
 Client Sample ID : M85502KI000209.2F-02€ Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:17:22 DataFile Name : 082SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.20     | 0.18     | 0.20     | 0.19       | 6.13    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.36     | 0.32     | 0.33       | 7.79    | ppb   |
| Molybdenum | 96-1  | 0.34     | 0.31     | 0.29     | 0.32       | 8.52    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.32     | 0.35     | 0.33       | 4.98    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.36     | 0.34     | 0.35       | 2.81    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 80.91    | 81.63    | 81.46    | 81.34      | 0.46    | ppb   |
| Phosphorus | 31-2  | 270.23   | 258.06   | 215.29   | 247.86     | 11.64   | ppb   |
| Potassium  | 39-2  | 2567.28  | 2548.14  | 2565.55  | 2560.32    | 0.41    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | 0.49     | 0.01       | 3880.13 | ppb   |
| Selenium   | 78-2  | -0.54    | -0.19    | -0.20    | -0.31      |         | ppb   |
| Selenium   | 82-1  | 1.45     | 1.91     | 2.18     | 1.85       | 20.07   | ppb   |
| Silicon    | 28-1  | 1885.87  | 1843.87  | 1875.53  | 1868.42    | 1.17    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.30    | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.05     | 0.04       | 19.43   | ppb   |
| Sodium     | 23-2  | 47917.49 | 47741.59 | 47534.75 | 47731.28   | 0.40    | ppb   |
| Strontium  | 86-1  | 92.52    | 92.89    | 92.80    | 92.74      | 0.21    | ppb   |
| Strontium  | 88-1  | 93.60    | 94.59    | 94.05    | 94.08      | 0.53    | ppb   |
| Sulfur     | 34-1  | 6914.66  | 6677.13  | 6938.00  | 6843.26    | 2.11    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.21     | 0.21     | 0.20     | 0.21       | 3.09    | ppb   |
| Titanium   | 47-1  | 0.25     | 0.29     | 0.29     | 0.28       | 7.24    | ppb   |
| Uranium    | 238-1 | 0.07     | 0.07     | 0.07     | 0.07       | 3.30    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 6.44    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1463.28  | 1472.30  | 1471.61  | 1469.06    | 0.34    | ppb   |
| Zirconium  | 90-1  | 0.16     | 0.12     | 0.13     | 0.13       | 15.33   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-24              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.2F-026 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:17:22   | DataFile Name :   | 082SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.09    | 0.14    | 0.08    | 0.10       | 28.63   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-25 Instrumnet Name : P7  
 Client Sample ID : M85502KI000209.3F-027 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:20:52 DataFile Name : 083SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24.41    | 23.58    | 22.05    | 23.35      | 5.11    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.04     | 0.04     | 0.04       | 18.45   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.25     | 0.17     | 0.20       | 21.88   | ppb   |
| Barium     | 135-1 | 40.42    | 40.42    | 40.28    | 40.37      | 0.20    | ppb   |
| Barium     | 137-1 | 40.58    | 41.39    | 40.59    | 40.85      | 1.14    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.09    | -0.11    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.72    | 17.14    | 17.52    | 17.13      | 2.34    | ppb   |
| Boron      | 11-1  | 17.07    | 16.98    | 17.91    | 17.32      | 2.96    | ppb   |
| Cadmium    | 106-1 | -1.20    | 0.19     | -0.31    | -0.44      |         | ppb   |
| Cadmium    | 108-1 | 0.32     | 0.39     | 0.26     | 0.32       | 20.50   | ppb   |
| Cadmium    | 111-1 | -0.07    | 0.04     | 0.02     | 0.00       |         | ppb   |
| Calcium    | 43-1  | 29493.47 | 29133.99 | 29375.05 | 29334.17   | 0.62    | ppb   |
| Calcium    | 44-1  | 29557.33 | 29408.71 | 29489.88 | 29485.31   | 0.25    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.11    | -0.10    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.08     | 0.08     | 0.08     | 0.08       | 4.87    | ppb   |
| Copper     | 63-2  | 227.94   | 230.35   | 230.78   | 229.69     | 0.66    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 33.04    | 32.85    | 33.18    | 33.03      | 0.49    | ppb   |
| Iron       | 57-2  | 36.87    | 35.38    | 31.91    | 34.72      | 7.33    | ppb   |
| Lead       | 206-1 | 0.97     | 0.97     | 0.94     | 0.96       | 1.55    | ppb   |
| Lead       | 207-1 | 0.87     | 0.88     | 0.84     | 0.86       | 2.70    | ppb   |
| Lead       | 208-1 | 0.91     | 0.90     | 0.89     | 0.90       | 1.12    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10244.98 | 10183.85 | 10177.24 | 10202.02   | 0.37    | ppb   |
| Manganese  | 55-2  | 3.89     | 3.66     | 3.62     | 3.72       | 3.86    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-25              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.3F-027 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:20:52   | DataFile Name :   | 083SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.09     | 0.12     | 0.12       | 18.46   | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.32     | 0.33     | 0.34       | 4.96    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.30     | 0.28     | 0.29       | 4.22    | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.42     | 0.34     | 0.38       | 11.65   | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.32     | 0.38     | 0.34       | 8.95    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 39.06    | 39.47    | 39.30    | 39.27      | 0.52    | ppb   |
| Phosphorus | 31-2  | 577.47   | 601.52   | 580.42   | 586.47     | 2.24    | ppb   |
| Potassium  | 39-2  | 2560.70  | 2574.38  | 2569.38  | 2568.15    | 0.27    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.13     | 0.24     | -0.25    | 0.04       | 630.37  | ppb   |
| Selenium   | 82-1  | 2.14     | 2.89     | 1.71     | 2.24       | 26.64   | ppb   |
| Silicon    | 28-1  | 1883.19  | 1877.38  | 1874.71  | 1878.43    | 0.23    | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.06     | 0.05       | 13.88   | ppb   |
| Silver     | 107-1 | 0.06     | 0.07     | 0.06     | 0.06       | 6.14    | ppb   |
| Sodium     | 23-2  | 48035.35 | 47413.12 | 47421.06 | 47623.17   | 0.75    | ppb   |
| Strontium  | 86-1  | 96.61    | 95.07    | 94.68    | 95.46      | 1.07    | ppb   |
| Strontium  | 88-1  | 97.12    | 96.14    | 96.31    | 96.52      | 0.54    | ppb   |
| Sulfur     | 34-1  | 7306.96  | 7237.55  | 7176.94  | 7240.48    | 0.90    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.29     | 0.34     | 0.39     | 0.34       | 14.65   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 18.36   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.06     | 0.06       | 10.05   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1507.39  | 1525.81  | 1530.12  | 1521.11    | 0.79    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 50.08   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-25              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.3F-027 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:20:52   | DataFile Name :   | 083SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.02    | 0.02       | 10.45   | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-26 Instrumnet Name : P7  
 Client Sample ID : M85502KI000209.4F-02E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:24:22 DataFile Name : 084SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.47    | 25.07    | 26.39    | 25.98      | 3.03    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.09     | 0.10     | 0.09       | 9.60    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.16     | 0.25     | 0.22       | 23.41   | ppb   |
| Barium     | 135-1 | 34.44    | 34.78    | 35.37    | 34.86      | 1.35    | ppb   |
| Barium     | 137-1 | 34.73    | 35.29    | 34.52    | 34.84      | 1.14    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.04    | -0.08    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.52    | 16.83    | 17.02    | 16.79      | 1.50    | ppb   |
| Boron      | 11-1  | 17.84    | 16.95    | 17.72    | 17.50      | 2.75    | ppb   |
| Cadmium    | 106-1 | -0.88    | 0.25     | -0.81    | -0.48      |         | ppb   |
| Cadmium    | 108-1 | 0.32     | 0.35     | 0.46     | 0.37       | 19.52   | ppb   |
| Cadmium    | 111-1 | -0.05    | 0.03     | -0.06    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 29842.66 | 29317.13 | 29498.72 | 29552.84   | 0.90    | ppb   |
| Calcium    | 44-1  | 29800.99 | 29319.07 | 29607.73 | 29575.93   | 0.82    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.15    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.08     | 0.07     | 0.09     | 0.08       | 12.70   | ppb   |
| Copper     | 63-2  | 283.23   | 281.98   | 284.88   | 283.37     | 0.51    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 22.17    | 18.68    | 18.60    | 19.82      | 10.29   | ppb   |
| Iron       | 57-2  | 20.47    | 20.00    | 21.14    | 20.54      | 2.79    | ppb   |
| Lead       | 206-1 | 0.62     | 0.64     | 0.69     | 0.65       | 5.67    | ppb   |
| Lead       | 207-1 | 0.59     | 0.62     | 0.60     | 0.60       | 2.72    | ppb   |
| Lead       | 208-1 | 0.61     | 0.62     | 0.63     | 0.62       | 1.85    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10382.64 | 10364.29 | 10344.71 | 10363.88   | 0.18    | ppb   |
| Manganese  | 55-2  | 4.10     | 4.19     | 4.06     | 4.11       | 1.64    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-26 Instrumnet Name : P7  
 Client Sample ID : M85502KI000209.4F-02E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:24:22 DataFile Name : 084SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.13     | 0.11     | 0.11       | 9.41    | ppb   |
| Molybdenum | 95-1  | 0.39     | 0.34     | 0.35     | 0.36       | 8.48    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.30     | 0.30     | 0.30       | 2.28    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.36     | 0.35     | 0.34       | 8.64    | ppb   |
| Molybdenum | 98-1  | 0.37     | 0.34     | 0.37     | 0.36       | 5.55    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 25.87    | 25.55    | 25.93    | 25.78      | 0.80    | ppb   |
| Phosphorus | 31-2  | 563.21   | 538.80   | 522.20   | 541.40     | 3.81    | ppb   |
| Potassium  | 39-2  | 2564.02  | 2555.35  | 2566.86  | 2562.08    | 0.23    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.00     | 0.48     | 0.16       | 168.35  | ppb   |
| Selenium   | 78-2  | -0.23    | -0.19    | -0.17    | -0.20      |         | ppb   |
| Selenium   | 82-1  | 2.24     | 1.95     | 2.51     | 2.23       | 12.37   | ppb   |
| Silicon    | 28-1  | 1898.31  | 1854.77  | 1854.00  | 1869.03    | 1.36    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 9.97    | ppb   |
| Silver     | 107-1 | 0.02     | 0.04     | 0.03     | 0.03       | 27.54   | ppb   |
| Sodium     | 23-2  | 48108.07 | 47830.97 | 47981.06 | 47973.37   | 0.29    | ppb   |
| Strontium  | 86-1  | 94.07    | 93.46    | 93.37    | 93.63      | 0.40    | ppb   |
| Strontium  | 88-1  | 95.76    | 94.92    | 95.31    | 95.33      | 0.44    | ppb   |
| Sulfur     | 34-1  | 7416.18  | 7287.48  | 7416.55  | 7373.40    | 1.01    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.01     | 0.01     | 0.01     | 0.01       | 6.87    | ppb   |
| Titanium   | 47-1  | 0.25     | 0.29     | 0.27     | 0.27       | 7.02    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 5.83    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.06     | 0.05       | 9.73    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1079.46  | 1077.05  | 1087.02  | 1081.18    | 0.48    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 34.44   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-26              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.4F-028 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:24:22   | DataFile Name :   | 084SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.02    | 0.02       | 60.99   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-27 Instrumnet Name : P7  
 Client Sample ID : M85502KI000209.5F-029 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:27:52 DataFile Name : 085SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 30.28    | 26.79    | 28.66    | 28.58      | 6.10    | ppb   |
| Antimony   | 121-1 | 0.15     | 0.16     | 0.14     | 0.15       | 5.18    | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.13     | 0.20     | 0.18       | 24.40   | ppb   |
| Barium     | 135-1 | 43.52    | 43.71    | 44.25    | 43.83      | 0.86    | ppb   |
| Barium     | 137-1 | 44.00    | 44.34    | 43.82    | 44.06      | 0.60    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.07    | -0.08    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.76    | 17.21    | 15.99    | 15.99      | 7.66    | ppb   |
| Boron      | 11-1  | 15.97    | 16.74    | 17.22    | 16.64      | 3.81    | ppb   |
| Cadmium    | 106-1 | 1.34     | 0.71     | -0.47    | 0.53       | 174.46  | ppb   |
| Cadmium    | 108-1 | 0.85     | 0.48     | 0.74     | 0.69       | 27.82   | ppb   |
| Cadmium    | 111-1 | 0.15     | 0.14     | 0.01     | 0.10       | 77.98   | ppb   |
| Calcium    | 43-1  | 29142.47 | 28841.46 | 28819.61 | 28934.51   | 0.62    | ppb   |
| Calcium    | 44-1  | 29444.57 | 28847.57 | 29478.48 | 29256.87   | 1.21    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.16    | -0.15    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.24     | 0.25     | 0.25     | 0.25       | 2.76    | ppb   |
| Copper     | 63-2  | 235.44   | 236.19   | 236.80   | 236.14     | 0.29    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 260.79   | 263.40   | 264.38   | 262.86     | 0.71    | ppb   |
| Iron       | 57-2  | 256.44   | 264.20   | 255.69   | 258.77     | 1.82    | ppb   |
| Lead       | 206-1 | 9.63     | 10.04    | 9.70     | 9.79       | 2.27    | ppb   |
| Lead       | 207-1 | 8.84     | 8.66     | 8.82     | 8.77       | 1.11    | ppb   |
| Lead       | 208-1 | 9.27     | 9.36     | 9.32     | 9.32       | 0.49    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10226.32 | 10239.41 | 10302.56 | 10256.10   | 0.40    | ppb   |
| Manganese  | 55-2  | 7.03     | 7.40     | 7.21     | 7.21       | 2.52    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-27 Instrumnet Name : P7  
 Client Sample ID : M85502KI000209.5F-029 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:27:52 DataFile Name : 085SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.13     | 0.11     | 0.12       | 7.20    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.33     | 0.36     | 0.34       | 4.56    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.25     | 0.27     | 0.28       | 8.45    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.32     | 0.37     | 0.35       | 7.37    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.32     | 0.32     | 0.34       | 7.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 157.70   | 156.83   | 157.88   | 157.47     | 0.36    | ppb   |
| Phosphorus | 31-2  | 223.37   | 205.84   | 183.38   | 204.19     | 9.82    | ppb   |
| Potassium  | 39-2  | 2587.33  | 2588.93  | 2588.56  | 2588.27    | 0.03    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.01     | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.64     | 0.46     | -0.69    | 0.14       | 527.90  | ppb   |
| Selenium   | 82-1  | 2.35     | 2.04     | 1.75     | 2.05       | 14.73   | ppb   |
| Silicon    | 28-1  | 1440.65  | 1407.82  | 1413.29  | 1420.59    | 1.24    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 11.10   | ppb   |
| Silver     | 107-1 | 0.03     | 0.09     | 0.03     | 0.05       | 61.57   | ppb   |
| Sodium     | 23-2  | 48646.28 | 48954.36 | 48658.13 | 48752.92   | 0.36    | ppb   |
| Strontium  | 86-1  | 97.72    | 97.41    | 95.93    | 97.02      | 0.99    | ppb   |
| Strontium  | 88-1  | 98.45    | 98.39    | 96.97    | 97.94      | 0.85    | ppb   |
| Sulfur     | 34-1  | 6992.90  | 6775.47  | 6924.80  | 6897.72    | 1.61    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.00     | 0.02     | 0.01     | 0.01       | 160.68  | ppb   |
| Titanium   | 47-1  | 0.21     | 0.15     | 0.18     | 0.18       | 16.93   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 2.62    | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.04     | 0.07     | 0.05       | 36.05   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2729.11  | 2732.04  | 2747.83  | 2736.33    | 0.37    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.03     | 0.04     | 0.04       | 19.81   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-27              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.5F-029 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:27:52   | DataFile Name :   | 085SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.02    | 0.03    | 0.04       | 54.07   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-28 Instrumnet Name : P7  
 Client Sample ID : M85503BB000310.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:31:22 DataFile Name : 086SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 27.84    | 26.71    | 23.66    | 26.07      | 8.30    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.09     | 0.08     | 0.09       | 16.13   | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.24     | 0.22     | 0.26       | 20.33   | ppb   |
| Barium     | 135-1 | 41.92    | 42.07    | 42.21    | 42.06      | 0.35    | ppb   |
| Barium     | 137-1 | 42.79    | 43.18    | 42.79    | 42.92      | 0.53    | ppb   |
| Beryllium  | 9-1   | -0.06    | -0.08    | -0.08    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.41    | 18.65    | 19.02    | 18.36      | 4.60    | ppb   |
| Boron      | 11-1  | 16.38    | 16.97    | 17.65    | 17.00      | 3.73    | ppb   |
| Cadmium    | 106-1 | -0.33    | 0.44     | -0.07    | 0.01       | 2894.66 | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.15     | 0.15     | 0.17       | 22.30   | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.06     | 0.02     | 0.03       | 93.89   | ppb   |
| Calcium    | 43-1  | 29399.10 | 29080.34 | 28857.83 | 29112.42   | 0.93    | ppb   |
| Calcium    | 44-1  | 29564.06 | 29136.80 | 29001.10 | 29233.99   | 1.00    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.10    | -0.07    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.03     | 0.02       | 30.36   | ppb   |
| Copper     | 63-2  | 422.75   | 427.13   | 430.97   | 426.95     | 0.96    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 39.46    | 39.99    | 40.24    | 39.90      | 1.00    | ppb   |
| Iron       | 57-2  | 39.72    | 44.01    | 43.62    | 42.45      | 5.58    | ppb   |
| Lead       | 206-1 | 2.82     | 2.75     | 2.78     | 2.78       | 1.31    | ppb   |
| Lead       | 207-1 | 2.50     | 2.46     | 2.62     | 2.52       | 3.36    | ppb   |
| Lead       | 208-1 | 2.65     | 2.58     | 2.66     | 2.63       | 1.68    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10114.81 | 10351.10 | 10299.42 | 10255.11   | 1.21    | ppb   |
| Manganese  | 55-2  | 5.28     | 5.37     | 5.41     | 5.36       | 1.29    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-28 Instrumnet Name : P7  
 Client Sample ID : M85503BB000310.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:31:22 DataFile Name : 086SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.12     | 0.13     | 0.13       | 5.45    | ppb   |
| Molybdenum | 95-1  | 0.40     | 0.34     | 0.35     | 0.36       | 9.18    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.30     | 0.31     | 0.30       | 1.10    | ppb   |
| Molybdenum | 97-1  | 0.40     | 0.36     | 0.34     | 0.37       | 8.08    | ppb   |
| Molybdenum | 98-1  | 0.37     | 0.32     | 0.32     | 0.34       | 9.19    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 13.22    | 13.38    | 13.59    | 13.40      | 1.40    | ppb   |
| Phosphorus | 31-2  | 628.23   | 684.04   | 682.14   | 664.80     | 4.77    | ppb   |
| Potassium  | 39-2  | 2591.70  | 2613.19  | 2660.90  | 2621.93    | 1.35    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.06     | -1.32    | -0.18    | -0.48      |         | ppb   |
| Selenium   | 82-1  | 1.70     | 1.50     | 0.85     | 1.35       | 32.75   | ppb   |
| Silicon    | 28-1  | 1888.33  | 1872.53  | 1873.96  | 1878.27    | 0.47    | ppb   |
| Silver     | 109-1 | 0.07     | 0.06     | 0.05     | 0.06       | 14.20   | ppb   |
| Silver     | 107-1 | 0.06     | 0.07     | 0.07     | 0.06       | 9.53    | ppb   |
| Sodium     | 23-2  | 47770.42 | 48576.85 | 48089.64 | 48145.64   | 0.84    | ppb   |
| Strontium  | 86-1  | 95.43    | 95.54    | 96.06    | 95.68      | 0.36    | ppb   |
| Strontium  | 88-1  | 96.96    | 97.12    | 97.35    | 97.14      | 0.20    | ppb   |
| Sulfur     | 34-1  | 7461.15  | 7479.77  | 7495.52  | 7478.81    | 0.23    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.01    | -0.01    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.39     | 0.33     | 0.39     | 0.37       | 9.80    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.03     | 0.02       | 15.00   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.08     | 0.07       | 10.81   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 619.26   | 628.80   | 633.95   | 627.34     | 1.19    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 15.98   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503BB000310.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:31:22  | DataFile Name :   | 086SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.01    | 0.01       | 65.96   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV49               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV49               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 18:34:52 | DataFile Name :   | 087CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.16    | 2.37    | 2.95    | 2.83       | 14.43   | ppb   |
| Antimony   | 121-1 | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.02   | -0.01   | -0.03      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.00    | 0.00       | 254.19  | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.07   | -0.09   | -0.08      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.94    | 2.31    | 2.27    | 2.51       | 15.04   | ppb   |
| Boron      | 11-1  | 2.18    | 2.14    | 1.82    | 2.05       | 9.50    | ppb   |
| Cadmium    | 106-1 | -0.90   | -0.17   | -0.62   | -0.56      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.00    | 0.04    | 0.00       | 1051.20 | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.03   | -0.07   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 5.63    | 1.95    | -0.49   | 2.36       | 130.36  | ppb   |
| Calcium    | 44-1  | 4.49    | 5.17    | 3.64    | 4.43       | 17.23   | ppb   |
| Chromium   | 52-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.52   | -0.49   | -0.51   | -0.51      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.27    | 0.46    | 0.31    | 0.35       | 28.57   | ppb   |
| Iron       | 57-2  | 0.52    | 0.31    | 0.14    | 0.32       | 59.24   | ppb   |
| Lead       | 206-1 | 511.98  | 511.90  | 507.87  | 510.59     | 0.46    | ppb   |
| Lead       | 207-1 | 502.82  | 500.81  | 502.60  | 502.08     | 0.22    | ppb   |
| Lead       | 208-1 | 513.06  | 515.65  | 514.15  | 514.29     | 0.25    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.23    | 0.11    | 0.46    | 0.27       | 66.50   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.00    | 0.01    | 0.01       | 103.01  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV49               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV49               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 18:34:52 | DataFile Name :   | 087CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | 0.01    | 0.00       | 875.74  | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -14.34  | -2.98   | 1.90    | -5.14      |         | ppb   |
| Potassium  | 39-2  | 4.15    | 5.28    | 4.52    | 4.65       | 12.33   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.04    | -0.47   | -0.30      |         | ppb   |
| Selenium   | 78-2  | -0.26   | 1.21    | 0.74    | 0.56       | 133.11  | ppb   |
| Selenium   | 82-1  | 1.59    | 1.72    | 2.27    | 1.86       | 19.25   | ppb   |
| Silicon    | 28-1  | -16.07  | -14.16  | -16.91  | -15.72     |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 138.23  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 30.31   | ppb   |
| Sodium     | 23-2  | 28.98   | 29.84   | 27.13   | 28.65      | 4.84    | ppb   |
| Strontium  | 86-1  | 0.01    | 0.02    | 0.01    | 0.01       | 65.21   | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.03    | 0.03       | 9.06    | ppb   |
| Sulfur     | 34-1  | 879.59  | 996.88  | 803.91  | 893.46     | 10.88   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.01    | 0.01    | 0.02    | 0.01       | 67.27   | ppb   |
| Titanium   | 47-1  | 0.00    | 0.03    | 0.00    | 0.01       | 245.98  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.02   | -0.13   | -0.02   | -0.06      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV49               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV49               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 18:34:52 | DataFile Name :   | 087CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB49               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB49               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:38:22 | DataFile Name :   | 088CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.20    | 0.37    | 0.11    | 0.23       | 59.22   | ppb   |
| Antimony   | 121-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.08   | -0.06   | -0.11   | -0.08      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.04    | 1.12    | 0.94    | 1.04       | 8.60    | ppb   |
| Boron      | 11-1  | 0.97    | 0.86    | 1.03    | 0.95       | 9.29    | ppb   |
| Cadmium    | 106-1 | 0.62    | 0.72    | -0.50   | 0.28       | 243.57  | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.05   | -0.03   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | 0.04    | -0.05   | 0.01       | 793.36  | ppb   |
| Calcium    | 43-1  | -1.77   | -1.51   | -3.66   | -2.31      |         | ppb   |
| Calcium    | 44-1  | 1.31    | 2.58    | 1.23    | 1.70       | 44.35   | ppb   |
| Chromium   | 52-2  | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.58   | -0.56   | -0.58   | -0.57      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.13   | 0.00    | 0.08    | -0.01      |         | ppb   |
| Iron       | 57-2  | -0.67   | -0.11   | -0.04   | -0.27      |         | ppb   |
| Lead       | 206-1 | 0.02    | 0.01    | 0.01    | 0.02       | 51.83   | ppb   |
| Lead       | 207-1 | 0.03    | 0.03    | 0.01    | 0.03       | 39.94   | ppb   |
| Lead       | 208-1 | 0.02    | 0.01    | 0.01    | 0.01       | 42.05   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.01   | 0.03    | 0.16    | 0.06       | 151.68  | ppb   |
| Manganese  | 55-2  | 0.00    | -0.02   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB49               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB49               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:38:22 | DataFile Name :   | 088CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.04   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -1.81   | -10.49  | -3.84   | -5.38      |         | ppb   |
| Potassium  | 39-2  | -1.65   | -0.36   | 0.70    | -0.44      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.04    | -0.47   | -0.30      |         | ppb   |
| Selenium   | 78-2  | -1.02   | -0.58   | -0.61   | -0.74      |         | ppb   |
| Selenium   | 82-1  | 2.05    | 1.73    | 1.86    | 1.88       | 8.65    | ppb   |
| Silicon    | 28-1  | -13.37  | -14.22  | -16.70  | -14.76     |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 157.43  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 68.56   | ppb   |
| Sodium     | 23-2  | 23.30   | 25.72   | 24.30   | 24.44      | 4.96    | ppb   |
| Strontium  | 86-1  | -0.02   | -0.02   | -0.05   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 15.44   | ppb   |
| Sulfur     | 34-1  | 734.02  | 836.07  | 665.32  | 745.14     | 11.53   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.02    | 0.01    | 0.02    | 0.01       | 49.54   | ppb   |
| Titanium   | 47-1  | -0.03   | 0.01    | 0.00    | 0.00       |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.16   | -0.07   | -0.06   | -0.10      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB49               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB49               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:38:22 | DataFile Name :   | 088CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-29 Instrumnet Name : P7  
 Client Sample ID : M85503BB000310.2F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:41:52 DataFile Name : 089SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.80    | 19.23    | 18.01    | 18.68      | 3.31    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.06     | 0.05       | 7.17    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.24     | 0.20     | 0.24       | 13.74   | ppb   |
| Barium     | 135-1 | 41.42    | 41.51    | 41.67    | 41.53      | 0.31    | ppb   |
| Barium     | 137-1 | 42.03    | 41.89    | 41.89    | 41.94      | 0.20    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.07    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.04    | 15.69    | 17.13    | 16.29      | 4.59    | ppb   |
| Boron      | 11-1  | 14.18    | 16.02    | 15.91    | 15.37      | 6.70    | ppb   |
| Cadmium    | 106-1 | 0.59     | -1.45    | 0.81     | -0.02      |         | ppb   |
| Cadmium    | 108-1 | 0.16     | 0.28     | 0.17     | 0.20       | 31.23   | ppb   |
| Cadmium    | 111-1 | 0.06     | -0.11    | 0.06     | 0.00       | 2318.70 | ppb   |
| Calcium    | 43-1  | 28653.28 | 29512.54 | 29377.85 | 29181.22   | 1.58    | ppb   |
| Calcium    | 44-1  | 29013.10 | 29655.29 | 29734.97 | 29467.79   | 1.34    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.16    | -0.14    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 3.86    | ppb   |
| Copper     | 63-2  | 411.47   | 416.03   | 408.91   | 412.14     | 0.87    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 22.38    | 23.09    | 22.59    | 22.69      | 1.61    | ppb   |
| Iron       | 57-2  | 23.30    | 25.09    | 26.00    | 24.80      | 5.55    | ppb   |
| Lead       | 206-1 | 0.54     | 0.58     | 0.61     | 0.58       | 5.83    | ppb   |
| Lead       | 207-1 | 0.54     | 0.55     | 0.51     | 0.53       | 3.86    | ppb   |
| Lead       | 208-1 | 0.53     | 0.54     | 0.55     | 0.54       | 1.84    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10305.30 | 10329.65 | 10210.66 | 10281.87   | 0.61    | ppb   |
| Manganese  | 55-2  | 4.67     | 4.74     | 4.52     | 4.64       | 2.47    | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-29 Instrumnet Name : P7  
 Client Sample ID : M85503BB000310.2F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:41:52 DataFile Name : 089SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.11     | 0.10     | 0.11       | 7.33    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.32     | 0.33     | 0.32       | 1.58    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.31     | 0.28     | 0.30       | 5.40    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.42     | 0.39     | 0.38       | 11.59   | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.30     | 0.32     | 0.31       | 3.04    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 11.84    | 12.06    | 12.00    | 11.96      | 0.97    | ppb   |
| Phosphorus | 31-2  | 630.76   | 703.68   | 675.18   | 669.88     | 5.49    | ppb   |
| Potassium  | 39-2  | 2558.55  | 2573.06  | 2591.87  | 2574.49    | 0.65    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.88    | -0.56    | 0.65     | -0.26      |         | ppb   |
| Selenium   | 82-1  | 2.40     | 1.95     | 1.48     | 1.94       | 23.49   | ppb   |
| Silicon    | 28-1  | 1842.42  | 1905.59  | 1899.41  | 1882.47    | 1.85    | ppb   |
| Silver     | 109-1 | 0.07     | 0.07     | 0.08     | 0.07       | 2.27    | ppb   |
| Silver     | 107-1 | 0.07     | 0.07     | 0.07     | 0.07       | 3.85    | ppb   |
| Sodium     | 23-2  | 47958.14 | 48320.08 | 47604.80 | 47961.00   | 0.75    | ppb   |
| Strontium  | 86-1  | 94.34    | 95.33    | 95.80    | 95.15      | 0.78    | ppb   |
| Strontium  | 88-1  | 97.14    | 97.62    | 97.40    | 97.39      | 0.25    | ppb   |
| Sulfur     | 34-1  | 7262.83  | 7649.16  | 7608.96  | 7506.99    | 2.83    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.25     | 0.17     | 0.31     | 0.24       | 27.59   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 2.99    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.06     | 0.06       | 7.81    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 428.36   | 430.05   | 430.82   | 429.74     | 0.29    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 41.56   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503BB000310.2F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:41:52  | DataFile Name :   | 089SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 76.31   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-30 Instrumnet Name : P7  
 Client Sample ID : M85503GB000308.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:45:22 DataFile Name : 090SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 56.57    | 54.64    | 53.78    | 55.00      | 2.60    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.06     | 0.06       | 13.93   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.24     | 0.20     | 0.21       | 14.53   | ppb   |
| Barium     | 135-1 | 40.93    | 41.00    | 41.10    | 41.01      | 0.21    | ppb   |
| Barium     | 137-1 | 42.09    | 41.72    | 41.62    | 41.81      | 0.59    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.11    | -0.07    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.73    | 14.35    | 17.49    | 15.86      | 9.92    | ppb   |
| Boron      | 11-1  | 15.88    | 15.83    | 16.94    | 16.22      | 3.88    | ppb   |
| Cadmium    | 106-1 | -0.72    | 0.11     | -0.73    | -0.45      |         | ppb   |
| Cadmium    | 108-1 | 0.19     | 0.08     | 0.08     | 0.12       | 54.24   | ppb   |
| Cadmium    | 111-1 | -0.06    | 0.02     | -0.05    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 29092.76 | 29275.69 | 29222.77 | 29197.07   | 0.32    | ppb   |
| Calcium    | 44-1  | 29447.84 | 29639.37 | 29176.47 | 29421.23   | 0.79    | ppb   |
| Chromium   | 52-2  | -0.18    | -0.20    | -0.18    | -0.18      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.02     | 0.02       | 36.62   | ppb   |
| Copper     | 63-2  | 472.36   | 481.69   | 479.60   | 477.88     | 1.03    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 39.77    | 39.81    | 40.45    | 40.01      | 0.96    | ppb   |
| Iron       | 57-2  | 42.64    | 44.84    | 39.94    | 42.47      | 5.77    | ppb   |
| Lead       | 206-1 | 2.02     | 1.99     | 2.03     | 2.01       | 1.02    | ppb   |
| Lead       | 207-1 | 1.81     | 1.75     | 1.78     | 1.78       | 1.64    | ppb   |
| Lead       | 208-1 | 1.91     | 1.85     | 1.91     | 1.89       | 1.76    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10240.17 | 10371.21 | 10341.06 | 10317.48   | 0.67    | ppb   |
| Manganese  | 55-2  | 5.37     | 4.55     | 4.69     | 4.87       | 9.05    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503GB000308.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:45:22  | DataFile Name :   | 090SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.11     | 0.12     | 0.12       | 6.86    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.32     | 0.36     | 0.34       | 6.67    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.29     | 0.29     | 0.29       | 1.62    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.38     | 0.35     | 0.37       | 4.85    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.32     | 0.34     | 0.33       | 4.13    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 20.90    | 20.89    | 20.58    | 20.79      | 0.87    | ppb   |
| Phosphorus | 31-2  | 647.35   | 629.66   | 666.14   | 647.72     | 2.82    | ppb   |
| Potassium  | 39-2  | 2546.16  | 2569.15  | 2585.79  | 2567.04    | 0.78    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | 0.47     | 0.01       | 7627.59 | ppb   |
| Selenium   | 78-2  | -0.92    | -0.60    | 0.28     | -0.41      |         | ppb   |
| Selenium   | 82-1  | 1.32     | 2.32     | 2.11     | 1.92       | 27.58   | ppb   |
| Silicon    | 28-1  | 1872.62  | 1868.27  | 1860.61  | 1867.17    | 0.33    | ppb   |
| Silver     | 109-1 | 0.06     | 0.06     | 0.06     | 0.06       | 8.48    | ppb   |
| Silver     | 107-1 | 0.06     | 0.06     | 0.08     | 0.07       | 16.58   | ppb   |
| Sodium     | 23-2  | 47870.34 | 48268.70 | 48476.59 | 48205.21   | 0.64    | ppb   |
| Strontium  | 86-1  | 96.41    | 96.43    | 96.13    | 96.32      | 0.17    | ppb   |
| Strontium  | 88-1  | 97.30    | 97.27    | 97.06    | 97.21      | 0.13    | ppb   |
| Sulfur     | 34-1  | 7446.52  | 7426.51  | 7336.71  | 7403.25    | 0.79    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.02     | 0.01     | 0.02     | 0.02       | 53.17   | ppb   |
| Titanium   | 47-1  | 0.38     | 0.41     | 0.24     | 0.34       | 27.17   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.02     | 0.03       | 10.39   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.08     | 0.07       | 18.48   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 443.87   | 449.69   | 449.53   | 447.69     | 0.74    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.03     | 0.03     | 0.03       | 8.07    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503GB000308.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:45:22  | DataFile Name :   | 090SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.00    | 0.01       | 63.99   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-31 Instrumnet Name : P7  
 Client Sample ID : M85503GB000308.2F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:48:51 DataFile Name : 091SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 305.29   | 290.93   | 292.91   | 296.38     | 2.63    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.07     | 0.07       | 13.54   | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.25     | 0.25     | 0.23       | 13.42   | ppb   |
| Barium     | 135-1 | 42.13    | 40.39    | 41.84    | 41.45      | 2.25    | ppb   |
| Barium     | 137-1 | 42.10    | 41.79    | 41.40    | 41.76      | 0.84    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.07    | -0.06    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.94    | 16.99    | 17.89    | 17.27      | 3.07    | ppb   |
| Boron      | 11-1  | 17.79    | 18.50    | 18.93    | 18.41      | 3.15    | ppb   |
| Cadmium    | 106-1 | 1.10     | 0.09     | -0.97    | 0.07       | 1393.99 | ppb   |
| Cadmium    | 108-1 | 0.30     | 0.25     | 0.30     | 0.29       | 9.73    | ppb   |
| Cadmium    | 111-1 | 0.11     | 0.02     | -0.05    | 0.03       | 285.52  | ppb   |
| Calcium    | 43-1  | 29205.48 | 28977.47 | 28779.73 | 28987.56   | 0.73    | ppb   |
| Calcium    | 44-1  | 29525.06 | 29532.27 | 29259.36 | 29438.90   | 0.53    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.09    | -0.14    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.16     | 0.16     | 0.14     | 0.15       | 5.77    | ppb   |
| Copper     | 63-2  | 521.32   | 525.47   | 525.03   | 523.94     | 0.44    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 123.63   | 122.46   | 128.74   | 124.95     | 2.67    | ppb   |
| Iron       | 57-2  | 133.07   | 129.22   | 131.26   | 131.18     | 1.47    | ppb   |
| Lead       | 206-1 | 2.58     | 2.56     | 2.62     | 2.59       | 1.18    | ppb   |
| Lead       | 207-1 | 2.29     | 2.42     | 2.37     | 2.36       | 2.69    | ppb   |
| Lead       | 208-1 | 2.45     | 2.48     | 2.50     | 2.48       | 0.97    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10309.51 | 10302.74 | 10278.83 | 10297.03   | 0.16    | ppb   |
| Manganese  | 55-2  | 10.87    | 10.48    | 10.70    | 10.68      | 1.82    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-31 Instrumnet Name : P7  
 Client Sample ID : M85503GB000308.2F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:48:51 DataFile Name : 091SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.20     | 0.17     | 0.18     | 0.18       | 8.94    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.36     | 0.32     | 0.33       | 8.24    | ppb   |
| Molybdenum | 96-1  | 0.34     | 0.28     | 0.28     | 0.30       | 10.93   | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.30     | 0.32     | 0.31       | 4.82    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.32     | 0.34     | 0.33       | 2.46    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 18.59    | 19.02    | 18.94    | 18.85      | 1.21    | ppb   |
| Phosphorus | 31-2  | 585.37   | 601.84   | 560.75   | 582.65     | 3.55    | ppb   |
| Potassium  | 39-2  | 2520.46  | 2513.76  | 2532.84  | 2522.35    | 0.38    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | 0.01     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.28    | 0.43     | -0.83    | -0.23      |         | ppb   |
| Selenium   | 82-1  | 2.42     | 1.85     | 1.18     | 1.82       | 34.29   | ppb   |
| Silicon    | 28-1  | 1864.65  | 1860.30  | 1846.27  | 1857.08    | 0.52    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.04     | 0.04       | 10.20   | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 3.83    | ppb   |
| Sodium     | 23-2  | 48051.31 | 47951.51 | 47604.29 | 47869.04   | 0.49    | ppb   |
| Strontium  | 86-1  | 95.09    | 94.27    | 94.93    | 94.76      | 0.46    | ppb   |
| Strontium  | 88-1  | 96.31    | 94.97    | 95.87    | 95.72      | 0.71    | ppb   |
| Sulfur     | 34-1  | 7400.52  | 7568.57  | 7435.67  | 7468.25    | 1.19    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.23     | 0.20     | 0.19     | 0.21       | 10.40   | ppb   |
| Titanium   | 47-1  | 0.43     | 0.45     | 0.35     | 0.41       | 12.14   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 2.46    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.11     | 0.09     | 0.09       | 15.51   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 780.80   | 788.49   | 782.93   | 784.07     | 0.51    | ppb   |
| Zirconium  | 90-1  | 0.14     | 0.13     | 0.13     | 0.13       | 5.61    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503GB000308.2F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:48:51  | DataFile Name :   | 091SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.14    | 0.11    | 0.12    | 0.12       | 13.13   | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-32 Instrumnet Name : P7  
 Client Sample ID : M85503HA000310.2B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:52:21 DataFile Name : 092SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21.53    | 24.59    | 20.94    | 22.36      | 8.76    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.04     | 0.04     | 0.04       | 2.12    | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.21     | 0.17     | 0.20       | 13.17   | ppb   |
| Barium     | 135-1 | 41.24    | 41.83    | 41.65    | 41.58      | 0.73    | ppb   |
| Barium     | 137-1 | 41.41    | 41.27    | 41.45    | 41.38      | 0.24    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.09    | -0.10    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.12    | 17.75    | 15.96    | 15.94      | 11.36   | ppb   |
| Boron      | 11-1  | 16.66    | 16.72    | 17.33    | 16.90      | 2.20    | ppb   |
| Cadmium    | 106-1 | -1.28    | -0.46    | -1.42    | -1.06      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.01     | 0.16     | 0.09       | 78.38   | ppb   |
| Cadmium    | 111-1 | -0.11    | -0.04    | -0.11    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 29022.74 | 29413.51 | 29538.22 | 29324.82   | 0.92    | ppb   |
| Calcium    | 44-1  | 29449.73 | 29770.96 | 29630.54 | 29617.08   | 0.54    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.14    | -0.15    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.01     | 0.01       | 48.26   | ppb   |
| Copper     | 63-2  | 222.85   | 224.74   | 224.54   | 224.04     | 0.46    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 43.78    | 43.74    | 44.02    | 43.85      | 0.34    | ppb   |
| Iron       | 57-2  | 45.61    | 43.80    | 47.38    | 45.60      | 3.93    | ppb   |
| Lead       | 206-1 | 0.20     | 0.22     | 0.20     | 0.21       | 6.58    | ppb   |
| Lead       | 207-1 | 0.17     | 0.20     | 0.21     | 0.19       | 12.85   | ppb   |
| Lead       | 208-1 | 0.18     | 0.20     | 0.22     | 0.20       | 8.97    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10320.07 | 10191.68 | 10374.10 | 10295.29   | 0.91    | ppb   |
| Manganese  | 55-2  | 5.10     | 5.08     | 5.01     | 5.06       | 0.93    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503HA000310.2B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:52:21  | DataFile Name :   | 092SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.12     | 0.11       | 2.35    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.35     | 0.36     | 0.35       | 1.72    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.28     | 0.27     | 0.28       | 5.44    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.36     | 0.33     | 0.36       | 7.17    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.35     | 0.33     | 0.34       | 3.89    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.11     | 1.11     | 1.02     | 1.08       | 4.93    | ppb   |
| Phosphorus | 31-2  | 680.47   | 660.26   | 708.77   | 683.17     | 3.57    | ppb   |
| Potassium  | 39-2  | 2565.96  | 2547.41  | 2561.72  | 2558.36    | 0.38    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.04     | -0.47    | -0.47    | -0.30      |         | ppb   |
| Selenium   | 78-2  | -0.52    | 0.20     | 0.35     | 0.01       | 4195.09 | ppb   |
| Selenium   | 82-1  | 2.08     | 2.39     | 2.07     | 2.18       | 8.30    | ppb   |
| Silicon    | 28-1  | 1920.51  | 1931.47  | 1918.90  | 1923.63    | 0.36    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.04     | 0.03       | 20.25   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.04     | 0.03       | 24.86   | ppb   |
| Sodium     | 23-2  | 48300.90 | 47740.05 | 48457.79 | 48166.25   | 0.78    | ppb   |
| Strontium  | 86-1  | 94.57    | 95.98    | 95.81    | 95.46      | 0.81    | ppb   |
| Strontium  | 88-1  | 96.27    | 97.65    | 96.62    | 96.85      | 0.74    | ppb   |
| Sulfur     | 34-1  | 7565.84  | 7563.87  | 7787.28  | 7638.99    | 1.68    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.47     | 0.34     | 0.32     | 0.38       | 22.66   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 4.57    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.06     | 0.06     | 0.07       | 15.14   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 25.09    | 25.21    | 25.56    | 25.29      | 0.96    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 11.91   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503HA000310.2B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:52:21  | DataFile Name :   | 092SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | -0.01   | 0.00       | 524.69  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-33 Instrumnet Name : P7  
 Client Sample ID : M85503HA000325.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:55:50 DataFile Name : 093SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.86    | 18.39    | 18.70    | 18.98      | 4.09    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.02     | 0.05     | 0.03       | 49.74   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.27     | 0.24     | 0.23       | 17.37   | ppb   |
| Barium     | 135-1 | 39.77    | 39.87    | 39.63    | 39.76      | 0.30    | ppb   |
| Barium     | 137-1 | 39.81    | 40.43    | 40.68    | 40.31      | 1.12    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.11    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.51    | 16.65    | 17.71    | 16.62      | 6.63    | ppb   |
| Boron      | 11-1  | 16.31    | 17.42    | 16.32    | 16.69      | 3.83    | ppb   |
| Cadmium    | 106-1 | -1.06    | 0.74     | -0.49    | -0.27      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | -0.01    | 0.04     | 0.03       | 114.73  | ppb   |
| Cadmium    | 111-1 | -0.09    | 0.04     | -0.05    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 29064.78 | 28972.43 | 29109.42 | 29048.88   | 0.24    | ppb   |
| Calcium    | 44-1  | 29489.51 | 29324.87 | 29322.25 | 29378.87   | 0.33    | ppb   |
| Chromium   | 52-2  | -0.03    | -0.05    | -0.07    | -0.05      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.01     | 0.00       | 56.72   | ppb   |
| Copper     | 63-2  | 316.96   | 316.26   | 317.02   | 316.74     | 0.13    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 33.85    | 33.48    | 33.71    | 33.68      | 0.55    | ppb   |
| Iron       | 57-2  | 36.84    | 34.15    | 34.43    | 35.14      | 4.20    | ppb   |
| Lead       | 206-1 | 0.15     | 0.17     | 0.17     | 0.16       | 8.04    | ppb   |
| Lead       | 207-1 | 0.14     | 0.19     | 0.18     | 0.17       | 14.04   | ppb   |
| Lead       | 208-1 | 0.14     | 0.17     | 0.17     | 0.16       | 9.64    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10385.25 | 10440.62 | 10414.17 | 10413.34   | 0.27    | ppb   |
| Manganese  | 55-2  | 3.95     | 3.80     | 3.88     | 3.88       | 1.99    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503HA000325.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:55:50  | DataFile Name :   | 093SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.10     | 0.11     | 0.11       | 12.63   | ppb   |
| Molybdenum | 95-1  | 0.38     | 0.36     | 0.33     | 0.36       | 7.38    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.31     | 0.31     | 0.30       | 2.63    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.36     | 0.30     | 0.33       | 10.44   | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.33     | 0.30     | 0.32       | 6.46    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.03     | 1.09     | 1.05     | 1.06       | 3.13    | ppb   |
| Phosphorus | 31-2  | 662.76   | 705.24   | 735.48   | 701.16     | 5.21    | ppb   |
| Potassium  | 39-2  | 2577.57  | 2593.90  | 2589.86  | 2587.11    | 0.33    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.03     | -0.30      |         | ppb   |
| Selenium   | 78-2  | -0.10    | -0.05    | 0.94     | 0.27       | 219.39  | ppb   |
| Selenium   | 82-1  | 2.27     | 2.32     | 1.62     | 2.07       | 18.69   | ppb   |
| Silicon    | 28-1  | 1888.84  | 1883.15  | 1895.14  | 1889.04    | 0.32    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 14.37   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.03     | 0.03       | 26.08   | ppb   |
| Sodium     | 23-2  | 48327.70 | 48248.15 | 48638.07 | 48404.64   | 0.43    | ppb   |
| Strontium  | 86-1  | 94.14    | 94.65    | 95.97    | 94.92      | 0.99    | ppb   |
| Strontium  | 88-1  | 96.77    | 95.82    | 96.10    | 96.23      | 0.51    | ppb   |
| Sulfur     | 34-1  | 7498.38  | 7442.45  | 7774.38  | 7571.74    | 2.35    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.04    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.31     | 0.21     | 0.42     | 0.31       | 32.13   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.03     | 0.02       | 19.39   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.06     | 0.06       | 10.16   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 64.85    | 63.51    | 64.33    | 64.23      | 1.05    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 87.28   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503HA000325.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:55:50  | DataFile Name :   | 093SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 26.54   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-34 Instrumnet Name : P7  
 Client Sample ID : M85503HA000325.2B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:59:20 DataFile Name : 094SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.04    | 18.47    | 19.25    | 19.26      | 4.07    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.04     | 0.04     | 0.04       | 18.35   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.24     | 0.18     | 0.22       | 17.67   | ppb   |
| Barium     | 135-1 | 39.99    | 40.11    | 39.75    | 39.95      | 0.47    | ppb   |
| Barium     | 137-1 | 40.42    | 40.32    | 40.53    | 40.42      | 0.27    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.09    | -0.08    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.37    | 17.91    | 17.98    | 17.42      | 5.22    | ppb   |
| Boron      | 11-1  | 16.34    | 17.36    | 16.83    | 16.84      | 3.05    | ppb   |
| Cadmium    | 106-1 | -0.40    | 0.42     | 0.79     | 0.27       | 225.21  | ppb   |
| Cadmium    | 108-1 | 0.01     | 0.06     | -0.01    | 0.02       | 155.74  | ppb   |
| Cadmium    | 111-1 | -0.04    | 0.02     | 0.05     | 0.01       | 495.23  | ppb   |
| Calcium    | 43-1  | 29394.80 | 28882.51 | 29281.37 | 29186.23   | 0.92    | ppb   |
| Calcium    | 44-1  | 29608.64 | 29252.42 | 29420.42 | 29427.16   | 0.61    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.15    | -0.15    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Copper     | 63-2  | 297.74   | 299.17   | 293.70   | 296.87     | 0.96    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 29.17    | 28.61    | 29.23    | 29.00      | 1.19    | ppb   |
| Iron       | 57-2  | 27.04    | 31.00    | 31.34    | 29.79      | 8.03    | ppb   |
| Lead       | 206-1 | 0.14     | 0.14     | 0.18     | 0.15       | 12.34   | ppb   |
| Lead       | 207-1 | 0.14     | 0.18     | 0.17     | 0.16       | 13.42   | ppb   |
| Lead       | 208-1 | 0.14     | 0.15     | 0.17     | 0.15       | 10.10   | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10282.30 | 10318.07 | 10153.54 | 10251.30   | 0.84    | ppb   |
| Manganese  | 55-2  | 3.34     | 3.42     | 3.35     | 3.37       | 1.36    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503HA000325.2B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:59:20  | DataFile Name :   | 094SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.12     | 0.11     | 0.11       | 5.35    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.39     | 0.35     | 0.36       | 5.81    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.30     | 0.33     | 0.31       | 7.26    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.38     | 0.35     | 0.35       | 8.93    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.31     | 0.34     | 0.34       | 7.26    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.85     | 0.96     | 0.92     | 0.91       | 6.36    | ppb   |
| Phosphorus | 31-2  | 711.76   | 784.28   | 689.27   | 728.43     | 6.82    | ppb   |
| Potassium  | 39-2  | 2564.54  | 2590.39  | 2555.43  | 2570.12    | 0.71    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.02     | 0.01     | -0.47    | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.09    | 0.41     | 0.01     | 0.11       | 239.79  | ppb   |
| Selenium   | 82-1  | 1.64     | 1.95     | 1.54     | 1.71       | 12.43   | ppb   |
| Silicon    | 28-1  | 1900.00  | 1892.21  | 1894.31  | 1895.51    | 0.21    | ppb   |
| Silver     | 109-1 | 0.03     | 0.01     | 0.02     | 0.02       | 34.53   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02     | 0.02       | 28.88   | ppb   |
| Sodium     | 23-2  | 47802.87 | 48170.47 | 47418.59 | 47797.31   | 0.79    | ppb   |
| Strontium  | 86-1  | 95.55    | 95.77    | 96.17    | 95.83      | 0.33    | ppb   |
| Strontium  | 88-1  | 96.65    | 97.02    | 97.04    | 96.90      | 0.23    | ppb   |
| Sulfur     | 34-1  | 7565.48  | 7667.03  | 7783.48  | 7672.00    | 1.42    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.03    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.30     | 0.27     | 0.34     | 0.30       | 11.87   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 3.13    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.05     | 0.06       | 15.33   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 55.02    | 54.74    | 55.62    | 55.13      | 0.81    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 40.74   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503HA000325.2B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:59:20  | DataFile Name :   | 094SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | -0.02   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-35 Instrumnet Name : P7  
 Client Sample ID : M85503MO000304.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:02:50 DataFile Name : 095SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.93     | 8.12     | 7.96     | 8.34       | 6.24    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.04     | 0.05       | 19.63   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.26     | 0.23     | 0.24       | 6.36    | ppb   |
| Barium     | 135-1 | 42.04    | 42.30    | 41.34    | 41.90      | 1.19    | ppb   |
| Barium     | 137-1 | 42.74    | 42.49    | 41.76    | 42.33      | 1.20    | ppb   |
| Beryllium  | 9-1   | -0.05    | -0.06    | -0.10    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.02    | 17.05    | 17.66    | 17.58      | 2.80    | ppb   |
| Boron      | 11-1  | 15.89    | 16.85    | 17.92    | 16.89      | 6.02    | ppb   |
| Cadmium    | 106-1 | -0.21    | 0.71     | -0.33    | 0.06       | 1025.55 | ppb   |
| Cadmium    | 108-1 | 0.43     | 0.10     | 0.34     | 0.29       | 58.14   | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.07     | -0.02    | 0.01       | 667.56  | ppb   |
| Calcium    | 43-1  | 28777.36 | 28852.59 | 29210.54 | 28946.83   | 0.80    | ppb   |
| Calcium    | 44-1  | 29436.80 | 29065.53 | 29080.35 | 29194.22   | 0.72    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.17    | -0.18    | -0.17      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.05     | 0.05     | 0.05       | 2.06    | ppb   |
| Copper     | 63-2  | 701.27   | 703.54   | 716.93   | 707.25     | 1.20    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 35.06    | 35.01    | 35.76    | 35.28      | 1.19    | ppb   |
| Iron       | 57-2  | 37.62    | 35.73    | 36.12    | 36.49      | 2.74    | ppb   |
| Lead       | 206-1 | 0.58     | 0.62     | 0.57     | 0.59       | 4.70    | ppb   |
| Lead       | 207-1 | 0.53     | 0.57     | 0.58     | 0.56       | 4.88    | ppb   |
| Lead       | 208-1 | 0.56     | 0.57     | 0.58     | 0.57       | 1.85    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10152.44 | 10159.60 | 10270.40 | 10194.15   | 0.65    | ppb   |
| Manganese  | 55-2  | 7.48     | 7.18     | 7.38     | 7.35       | 2.05    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-35 Instrumnet Name : P7  
 Client Sample ID : M85503MO000304.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:02:50 DataFile Name : 095SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.10     | 0.12     | 0.11     | 0.11       | 8.13     | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.34     | 0.37     | 0.34       | 6.27     | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.25     | 0.26     | 0.28       | 11.37    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.35     | 0.31     | 0.35       | 10.87    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.35     | 0.36     | 0.35       | 1.69     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 41.50    | 41.87    | 41.42    | 41.60      | 0.58     | ppb   |
| Phosphorus | 31-2  | 395.77   | 349.49   | 354.52   | 366.59     | 6.93     | ppb   |
| Potassium  | 39-2  | 2535.52  | 2552.79  | 2593.82  | 2560.71    | 1.17     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | -0.47    | -0.31      |          | ppb   |
| Selenium   | 78-2  | 0.33     | -0.93    | 0.61     | 0.00       | 19645.23 | ppb   |
| Selenium   | 82-1  | 2.46     | 2.41     | 1.70     | 2.19       | 19.41    | ppb   |
| Silicon    | 28-1  | 1831.91  | 1838.86  | 1862.69  | 1844.49    | 0.88     | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 16.10    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 15.02    | ppb   |
| Sodium     | 23-2  | 47946.95 | 47267.63 | 47693.51 | 47636.03   | 0.72     | ppb   |
| Strontium  | 86-1  | 95.56    | 95.27    | 94.43    | 95.09      | 0.62     | ppb   |
| Strontium  | 88-1  | 96.99    | 96.43    | 95.44    | 96.29      | 0.82     | ppb   |
| Sulfur     | 34-1  | 7265.16  | 7259.01  | 7277.29  | 7267.15    | 0.13     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |          | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |          | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.03    | -0.03      |          | ppb   |
| Titanium   | 47-1  | 0.25     | 0.19     | 0.21     | 0.22       | 11.84    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 1.57     | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.05     | 0.05       | 10.23    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 801.51   | 808.55   | 818.60   | 809.55     | 1.06     | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 164.10   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503MO000304.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:02:50  | DataFile Name :   | 095SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.00       | 245.21  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-36 Instrumnet Name : P7  
 Client Sample ID : M85504BB000407.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:06:20 DataFile Name : 096SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22.75    | 21.34    | 18.64    | 20.91      | 9.98    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.09     | 0.08     | 0.08       | 13.27   | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.35     | 0.37     | 0.35       | 6.29    | ppb   |
| Barium     | 135-1 | 40.31    | 40.30    | 39.26    | 39.96      | 1.51    | ppb   |
| Barium     | 137-1 | 39.64    | 40.73    | 39.85    | 40.07      | 1.44    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.08    | -0.07    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.17    | 16.76    | 17.24    | 17.06      | 1.51    | ppb   |
| Boron      | 11-1  | 16.62    | 17.95    | 17.90    | 17.49      | 4.30    | ppb   |
| Cadmium    | 106-1 | -0.23    | -0.77    | -0.14    | -0.38      |         | ppb   |
| Cadmium    | 108-1 | 0.28     | 0.22     | 0.44     | 0.31       | 37.11   | ppb   |
| Cadmium    | 111-1 | 0.02     | -0.04    | -0.01    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 28896.82 | 29352.82 | 29275.82 | 29175.16   | 0.84    | ppb   |
| Calcium    | 44-1  | 29088.66 | 29609.76 | 29455.75 | 29384.72   | 0.91    | ppb   |
| Chromium   | 52-2  | -0.17    | -0.16    | -0.15    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.04     | 0.05     | 0.05       | 23.18   | ppb   |
| Copper     | 63-2  | 459.84   | 459.23   | 459.36   | 459.48     | 0.07    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 34.76    | 35.20    | 34.91    | 34.96      | 0.64    | ppb   |
| Iron       | 57-2  | 36.51    | 40.27    | 37.76    | 38.18      | 5.01    | ppb   |
| Lead       | 206-1 | 1.79     | 1.78     | 1.75     | 1.77       | 1.14    | ppb   |
| Lead       | 207-1 | 1.63     | 1.65     | 1.60     | 1.63       | 1.64    | ppb   |
| Lead       | 208-1 | 1.68     | 1.70     | 1.67     | 1.68       | 0.92    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10371.73 | 10279.61 | 10169.58 | 10273.64   | 0.99    | ppb   |
| Manganese  | 55-2  | 4.99     | 4.89     | 4.86     | 4.91       | 1.36    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504BB000407.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:06:20  | DataFile Name :   | 096SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.10     | 0.11       | 7.97    | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.39     | 0.37     | 0.36       | 7.32    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.27     | 0.28     | 0.27       | 2.72    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.36     | 0.39     | 0.36       | 9.30    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.33     | 0.30     | 0.32       | 3.90    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 12.41    | 12.45    | 12.72    | 12.52      | 1.33    | ppb   |
| Phosphorus | 31-2  | 496.92   | 608.22   | 566.93   | 557.36     | 10.10   | ppb   |
| Potassium  | 39-2  | 2591.02  | 2592.77  | 2567.01  | 2583.60    | 0.56    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.01     | 0.01     | 0.01       | 15.13   | ppb   |
| Selenium   | 78-2  | -0.78    | -0.30    | -0.84    | -0.64      |         | ppb   |
| Selenium   | 82-1  | 3.19     | 2.58     | 2.30     | 2.69       | 16.94   | ppb   |
| Silicon    | 28-1  | 1862.87  | 1875.46  | 1871.36  | 1869.89    | 0.34    | ppb   |
| Silver     | 109-1 | 0.09     | 0.10     | 0.09     | 0.09       | 5.07    | ppb   |
| Silver     | 107-1 | 0.09     | 0.10     | 0.10     | 0.10       | 3.77    | ppb   |
| Sodium     | 23-2  | 47944.17 | 47763.46 | 47468.94 | 47725.53   | 0.50    | ppb   |
| Strontium  | 86-1  | 94.27    | 94.87    | 93.50    | 94.21      | 0.72    | ppb   |
| Strontium  | 88-1  | 96.40    | 96.02    | 95.14    | 95.85      | 0.67    | ppb   |
| Sulfur     | 34-1  | 7380.65  | 7624.10  | 7718.73  | 7574.49    | 2.30    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.30     | 0.30     | 0.37     | 0.32       | 12.40   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.03     | 0.03       | 5.04    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.07       | 6.68    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1169.73  | 1167.49  | 1166.40  | 1167.87    | 0.15    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 142.75  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504BB000407.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:06:20  | DataFile Name :   | 096SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | -0.01   | 0.00    | 0.00       | 262.75  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95754BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95754BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:09:50 | DataFile Name :   | 097CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.30   | -0.10   | 0.47    | 0.02       | 1712.12 | ppb   |
| Antimony   | 121-1 | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Beryllium  | 9-1   | -0.08   | -0.07   | -0.07   | -0.07      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.55    | 2.11    | 2.67    | 2.11       | 26.54   | ppb   |
| Boron      | 11-1  | 2.03    | 1.82    | 1.96    | 1.93       | 5.51    | ppb   |
| Cadmium    | 106-1 | -0.04   | -0.56   | -1.07   | -0.56      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.00    | -0.03   | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.06   | -0.10   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 0.59    | -3.79   | -0.90   | -1.37      |         | ppb   |
| Calcium    | 44-1  | 3.34    | 1.76    | 2.10    | 2.40       | 34.78   | ppb   |
| Chromium   | 52-2  | -0.01   | 0.01    | 0.02    | 0.01       | 252.04  | ppb   |
| Cobalt     | 59-2  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.50   | -0.45   | -0.51   | -0.49      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.18    | 0.12    | 0.10    | 0.13       | 30.51   | ppb   |
| Iron       | 57-2  | -0.57   | -0.11   | 0.86    | 0.06       | 1221.75 | ppb   |
| Lead       | 206-1 | 0.03    | 0.03    | 0.03    | 0.03       | 9.19    | ppb   |
| Lead       | 207-1 | 0.02    | 0.04    | 0.04    | 0.03       | 40.11   | ppb   |
| Lead       | 208-1 | 0.02    | 0.02    | 0.03    | 0.02       | 25.20   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.20    | -0.05   | -0.27   | -0.04      |         | ppb   |
| Manganese  | 55-2  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : PB95754BL Instrumnet Name : P7  
 Client Sample ID : PB95754BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:09:50 DataFile Name : 097CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.02   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -0.68   | -5.16   | -1.99   | -2.61      |         | ppb   |
| Potassium  | 39-2  | 16.11   | 11.98   | 8.90    | 12.33      | 29.36   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | 0.11    | -0.27      |         | ppb   |
| Selenium   | 78-2  | 1.06    | 0.03    | 0.75    | 0.61       | 86.54   | ppb   |
| Selenium   | 82-1  | 4.00    | 3.47    | 3.28    | 3.58       | 10.49   | ppb   |
| Silicon    | 28-1  | -8.43   | -8.82   | -5.73   | -7.66      |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 107.86  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 2176.58 | ppb   |
| Sodium     | 23-2  | 36.35   | 37.79   | 34.88   | 36.34      | 4.01    | ppb   |
| Strontium  | 86-1  | -0.02   | -0.03   | 0.01    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 118.79  | ppb   |
| Sulfur     | 34-1  | 1002.91 | 1012.22 | 1352.33 | 1122.49    | 17.74   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.01    | -0.02   | 0.03    | 0.01       | 474.92  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.18   | -0.11   | -0.08   | -0.12      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95754BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95754BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:09:50 | DataFile Name :   | 097CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.02   | -0.02   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95754BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95754BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:13:21 | DataFile Name :   | 098CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.33    | 2.91    | 1.89    | 2.38       | 21.47   | ppb   |
| Antimony   | 121-1 | -0.03   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.04   | -0.04   | -0.03      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | -0.01   | 0.00       | 1400.19 | ppb   |
| Beryllium  | 9-1   | -0.07   | -0.10   | -0.09   | -0.09      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.78    | 1.34    | 1.18    | 1.10       | 26.58   | ppb   |
| Boron      | 11-1  | 0.63    | 0.85    | 0.78    | 0.75       | 15.35   | ppb   |
| Cadmium    | 106-1 | -0.28   | 0.79    | -0.53   | 0.00       |         | ppb   |
| Cadmium    | 108-1 | 0.02    | 0.00    | 0.07    | 0.03       | 129.15  | ppb   |
| Cadmium    | 111-1 | -0.03   | 0.04    | -0.05   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 1.18    | 3.08    | 2.34    | 2.20       | 43.59   | ppb   |
| Calcium    | 44-1  | 5.19    | 7.74    | 6.92    | 6.62       | 19.70   | ppb   |
| Chromium   | 52-2  | -0.02   | 0.01    | -0.03   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.55   | -0.57   | -0.54   | -0.55      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.37    | 0.36    | 0.39    | 0.37       | 3.19    | ppb   |
| Iron       | 57-2  | 0.31    | 0.11    | 0.06    | 0.16       | 83.62   | ppb   |
| Lead       | 206-1 | 507.84  | 509.42  | 510.53  | 509.26     | 0.27    | ppb   |
| Lead       | 207-1 | 499.62  | 495.99  | 500.65  | 498.75     | 0.49    | ppb   |
| Lead       | 208-1 | 509.07  | 507.09  | 513.92  | 510.03     | 0.69    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.34    | 0.29    | 0.23    | 0.29       | 19.09   | ppb   |
| Manganese  | 55-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95754BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95754BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:13:21 | DataFile Name :   | 098CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.02   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | -0.03   | 0.00    | -0.01      |         | ppb   |
| Phosphorus | 31-2  | 2.88    | 1.96    | -2.56   | 0.76       | 384.19  | ppb   |
| Potassium  | 39-2  | 6.99    | 4.95    | 8.12    | 6.69       | 24.02   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.06    | 0.06    | -0.12      |         | ppb   |
| Selenium   | 78-2  | -0.71   | -0.25   | 0.51    | -0.15      |         | ppb   |
| Selenium   | 82-1  | 4.51    | 4.63    | 5.04    | 4.73       | 5.91    | ppb   |
| Silicon    | 28-1  | -13.89  | -12.33  | -7.87   | -11.36     |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 98.04   | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 71.81   | ppb   |
| Sodium     | 23-2  | 27.45   | 28.14   | 27.93   | 27.84      | 1.26    | ppb   |
| Strontium  | 86-1  | 0.01    | 0.04    | -0.02   | 0.01       | 232.53  | ppb   |
| Strontium  | 88-1  | 0.03    | 0.02    | 0.03    | 0.02       | 13.67   | ppb   |
| Sulfur     | 34-1  | 788.01  | 822.71  | 1121.53 | 910.75     | 20.13   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.03   | -0.02   | 0.05    | 0.00       |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95754BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95754BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:13:21 | DataFile Name :   | 098CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.02   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV50               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV50               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:16:52 | DataFile Name :   | 099CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.32    | 3.10    | 2.46    | 2.63       | 15.78   | ppb   |
| Antimony   | 121-1 | -0.03   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.06   | -0.04   | -0.02   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.02    | 0.00    | 0.00       | 465.44  | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.10   | -0.09   | -0.09      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.11    | 0.40    | 0.47    | 0.32       | 58.93   | ppb   |
| Boron      | 11-1  | 0.40    | 0.33    | 0.49    | 0.41       | 19.73   | ppb   |
| Cadmium    | 106-1 | 0.34    | -2.02   | -1.07   | -0.92      |         | ppb   |
| Cadmium    | 108-1 | 0.02    | 0.07    | -0.05   | 0.01       | 474.31  | ppb   |
| Cadmium    | 111-1 | 0.01    | -0.17   | -0.09   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 2.97    | 4.44    | -0.90   | 2.17       | 126.97  | ppb   |
| Calcium    | 44-1  | 5.62    | 4.37    | 6.84    | 5.61       | 21.96   | ppb   |
| Chromium   | 52-2  | -0.02   | 0.02    | 0.01    | 0.00       | 430.88  | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.57   | -0.59   | -0.57   | -0.58      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.30    | 0.29    | 0.34    | 0.31       | 9.02    | ppb   |
| Iron       | 57-2  | 0.44    | 0.67    | 0.19    | 0.43       | 54.64   | ppb   |
| Lead       | 206-1 | 513.80  | 510.65  | 508.36  | 510.93     | 0.53    | ppb   |
| Lead       | 207-1 | 500.33  | 502.23  | 496.74  | 499.77     | 0.56    | ppb   |
| Lead       | 208-1 | 512.07  | 513.38  | 508.77  | 511.41     | 0.46    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.18    | 0.01    | 0.32    | 0.17       | 91.69   | ppb   |
| Manganese  | 55-2  | 0.00    | -0.01   | 0.03    | 0.01       | 282.19  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV50               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV50               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:16:52 | DataFile Name :   | 099CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -16.96  | -6.11   | 1.97    | -7.03      |         | ppb   |
| Potassium  | 39-2  | 11.20   | 9.29    | 7.46    | 9.32       | 20.04   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.07    | -0.47   | -0.29      |         | ppb   |
| Selenium   | 78-2  | 1.30    | 1.39    | -0.80   | 0.63       | 195.84  | ppb   |
| Selenium   | 82-1  | 4.88    | 5.11    | 5.73    | 5.24       | 8.36    | ppb   |
| Silicon    | 28-1  | -9.50   | -10.64  | -4.95   | -8.36      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 276.85  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 110.52  | ppb   |
| Sodium     | 23-2  | 25.36   | 25.31   | 23.56   | 24.74      | 4.14    | ppb   |
| Strontium  | 86-1  | 0.04    | 0.01    | 0.01    | 0.02       | 83.48   | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.03    | 0.02       | 18.36   | ppb   |
| Sulfur     | 34-1  | 853.74  | 734.73  | 1090.69 | 893.05     | 20.29   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.05    | 0.01    | 0.00    | 0.02       | 118.74  | ppb   |
| Titanium   | 47-1  | -0.01   | -0.01   | 0.03    | 0.00       | 533.70  | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.06    | 0.00    | 0.09    | 0.05       | 100.40  | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV50               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV50               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:16:52 | DataFile Name :   | 099CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB50 Instrumnet Name : P7  
 Client Sample ID : CCB50 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:20:22 DataFile Name : 100CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Aluminium  | 27-2  | 0.16    | -0.21   | 0.06    | 0.00       | 24946.45 | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.03   | -0.03      |          | ppb   |
| Arsenic    | 75-2  | -0.04   | -0.02   | -0.04   | -0.03      |          | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |          | ppb   |
| Barium     | 137-1 | -0.02   | -0.02   | -0.02   | -0.02      |          | ppb   |
| Beryllium  | 9-1   | -0.08   | -0.10   | -0.08   | -0.08      |          | ppb   |
| Bismuth    | 209-1 |         |         |         |            |          | %     |
| Bismuth    | 209-2 |         |         |         |            |          | %     |
| Boron      | 10-1  | 0.11    | 0.15    | 0.49    | 0.25       | 81.63    | ppb   |
| Boron      | 11-1  | 0.25    | 0.39    | 0.31    | 0.32       | 21.72    | ppb   |
| Cadmium    | 106-1 | -0.77   | -0.50   | -1.55   | -0.94      |          | ppb   |
| Cadmium    | 108-1 | 0.02    | 0.00    | -0.03   | 0.00       |          | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.05   | -0.13   | -0.08      |          | ppb   |
| Calcium    | 43-1  | -0.57   | -3.33   | -1.21   | -1.70      |          | ppb   |
| Calcium    | 44-1  | 0.94    | 1.36    | 3.18    | 1.83       | 64.98    | ppb   |
| Chromium   | 52-2  | -0.05   | -0.05   | -0.05   | -0.05      |          | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |          | ppb   |
| Copper     | 63-2  | -0.62   | -0.61   | -0.60   | -0.61      |          | ppb   |
| Dysprosium | 156-2 |         |         |         |            |          | cps   |
| Dysprosium | 156-1 |         |         |         |            |          | cps   |
| Erbium     | 164-1 |         |         |         |            |          | cps   |
| Erbium     | 164-2 |         |         |         |            |          | cps   |
| Gadolinium | 160-2 |         |         |         |            |          | cps   |
| Gadolinium | 160-1 |         |         |         |            |          | cps   |
| Holmium    | 165-2 |         |         |         |            |          | %     |
| Holmium    | 165-1 |         |         |         |            |          | %     |
| Indium     | 115-1 |         |         |         |            |          | %     |
| Indium     | 115-2 |         |         |         |            |          | %     |
| Iron       | 56-2  | -0.03   | -0.02   | -0.11   | -0.05      |          | ppb   |
| Iron       | 57-2  | -0.27   | 0.09    | -0.71   | -0.30      |          | ppb   |
| Lead       | 206-1 | 0.03    | 0.01    | 0.01    | 0.02       | 66.23    | ppb   |
| Lead       | 207-1 | 0.03    | 0.04    | 0.02    | 0.03       | 30.09    | ppb   |
| Lead       | 208-1 | 0.02    | 0.02    | 0.02    | 0.02       | 18.60    | ppb   |
| Lithium    | 6-1   |         |         |         |            |          | %     |
| Magnesium  | 24-2  | 0.02    | -0.17   | 0.16    | 0.00       | 13480.09 | ppb   |
| Manganese  | 55-2  | -0.02   | 0.00    | -0.01   | -0.01      |          | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB50               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB50               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:20:22 | DataFile Name :   | 100CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -13.25  | -15.13  | -10.13  | -12.84     |         | ppb   |
| Potassium  | 39-2  | 7.45    | 8.20    | 3.91    | 6.52       | 35.12   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.09    | 0.08    | -0.47   | -0.10      |         | ppb   |
| Selenium   | 78-2  | 0.87    | 1.09    | -0.02   | 0.64       | 91.21   | ppb   |
| Selenium   | 82-1  | 6.10    | 5.94    | 5.80    | 5.95       | 2.51    | ppb   |
| Silicon    | 28-1  | -9.93   | -11.71  | -5.47   | -9.03      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 202.76  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 680.97  | ppb   |
| Sodium     | 23-2  | 23.23   | 23.07   | 21.56   | 22.62      | 4.06    | ppb   |
| Strontium  | 86-1  | 0.06    | -0.01   | 0.02    | 0.02       | 157.33  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 1889.15 | ppb   |
| Sulfur     | 34-1  | 936.86  | 829.76  | 1075.14 | 947.25     | 12.99   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02   | 0.01    | 0.00    | 0.00       |         | ppb   |
| Titanium   | 47-1  | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.11   | -0.10   | -0.17   | -0.13      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB50               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB50               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:20:22 | DataFile Name :   | 100CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-01 Instrumnet Name : P7  
 Client Sample ID : M85504BB000407.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:23:53 DataFile Name : 101SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 29.02    | 27.08    | 24.42    | 26.84      | 8.60    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.05     | 0.07     | 0.05       | 22.58   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.24     | 0.29     | 0.24       | 21.67   | ppb   |
| Barium     | 135-1 | 39.21    | 39.50    | 39.92    | 39.54      | 0.91    | ppb   |
| Barium     | 137-1 | 39.96    | 40.47    | 39.73    | 40.05      | 0.95    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.10    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.75    | 16.35    | 16.67    | 16.26      | 2.88    | ppb   |
| Boron      | 11-1  | 16.15    | 17.26    | 17.71    | 17.04      | 4.69    | ppb   |
| Cadmium    | 106-1 | -0.07    | -0.33    | -0.95    | -0.45      |         | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.38     | 0.28     | 0.27       | 42.23   | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.02    | -0.06    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 28839.35 | 28770.48 | 29004.55 | 28871.46   | 0.42    | ppb   |
| Calcium    | 44-1  | 29074.49 | 28891.43 | 29069.80 | 29011.91   | 0.36    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.12    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.02     | 0.02     | 0.03       | 33.68   | ppb   |
| Copper     | 63-2  | 451.98   | 450.51   | 455.22   | 452.57     | 0.53    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 45.66    | 44.75    | 45.31    | 45.24      | 1.02    | ppb   |
| Iron       | 57-2  | 46.22    | 44.80    | 47.62    | 46.22      | 3.05    | ppb   |
| Lead       | 206-1 | 0.72     | 0.77     | 0.77     | 0.75       | 3.37    | ppb   |
| Lead       | 207-1 | 0.67     | 0.71     | 0.68     | 0.69       | 2.96    | ppb   |
| Lead       | 208-1 | 0.69     | 0.72     | 0.73     | 0.72       | 3.07    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10104.67 | 9949.54  | 10038.59 | 10030.93   | 0.78    | ppb   |
| Manganese  | 55-2  | 6.24     | 5.83     | 6.37     | 6.15       | 4.61    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504BB000407.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:23:53  | DataFile Name :   | 101SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.10     | 0.12     | 0.12       | 11.03   | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.37     | 0.28     | 0.32       | 14.08   | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.28     | 0.29     | 0.29       | 2.22    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.36     | 0.33     | 0.34       | 5.22    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.35     | 0.36     | 0.35       | 5.04    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 13.57    | 13.55    | 13.63    | 13.58      | 0.32    | ppb   |
| Phosphorus | 31-2  | 654.00   | 692.56   | 635.90   | 660.82     | 4.38    | ppb   |
| Potassium  | 39-2  | 2560.65  | 2551.08  | 2564.36  | 2558.70    | 0.27    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.05     | 0.55     | 0.04       | 1127.75 | ppb   |
| Selenium   | 78-2  | 0.66     | 0.17     | -0.26    | 0.19       | 243.82  | ppb   |
| Selenium   | 82-1  | 8.14     | 7.39     | 7.58     | 7.70       | 5.05    | ppb   |
| Silicon    | 28-1  | 1813.83  | 1814.52  | 1816.92  | 1815.09    | 0.09    | ppb   |
| Silver     | 109-1 | 0.08     | 0.11     | 0.09     | 0.09       | 14.05   | ppb   |
| Silver     | 107-1 | 0.09     | 0.07     | 0.09     | 0.08       | 15.38   | ppb   |
| Sodium     | 23-2  | 47209.12 | 46066.41 | 46647.73 | 46641.09   | 1.23    | ppb   |
| Strontium  | 86-1  | 94.78    | 92.73    | 93.57    | 93.69      | 1.10    | ppb   |
| Strontium  | 88-1  | 95.25    | 94.79    | 95.08    | 95.04      | 0.24    | ppb   |
| Sulfur     | 34-1  | 7288.67  | 7169.58  | 7503.68  | 7320.64    | 2.31    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00     | 0.00     | 0.01     | 0.00       | 113.91  | ppb   |
| Titanium   | 47-1  | 0.34     | 0.32     | 0.38     | 0.34       | 9.34    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 3.97    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.07     | 0.07       | 7.78    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 849.01   | 841.99   | 846.08   | 845.69     | 0.42    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.03     | 0.02     | 0.03       | 11.49   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504BB000407.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:23:53  | DataFile Name :   | 101SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.02    | 0.01       | 47.01   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-02 Instrumnet Name : P7  
 Client Sample ID : M85504GB000405.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:27:23 DataFile Name : 102SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.51    | 27.67    | 28.93    | 27.70      | 4.36    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.06     | 0.06       | 22.51   | ppb   |
| Arsenic    | 75-2  | 0.14     | 0.23     | 0.19     | 0.19       | 22.80   | ppb   |
| Barium     | 135-1 | 42.09    | 42.10    | 41.28    | 41.82      | 1.12    | ppb   |
| Barium     | 137-1 | 42.49    | 42.19    | 42.30    | 42.32      | 0.36    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.09    | -0.08    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.93    | 17.46    | 18.20    | 17.53      | 3.64    | ppb   |
| Boron      | 11-1  | 16.31    | 16.98    | 18.54    | 17.28      | 6.64    | ppb   |
| Cadmium    | 106-1 | 0.21     | -0.95    | -0.72    | -0.48      |         | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.06     | 0.34     | 0.19       | 76.91   | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.07    | -0.06    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 29398.58 | 28938.36 | 28583.44 | 28973.46   | 1.41    | ppb   |
| Calcium    | 44-1  | 29127.51 | 28922.24 | 28997.97 | 29015.91   | 0.36    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.11    | -0.13    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.01     | 0.02       | 38.23   | ppb   |
| Copper     | 63-2  | 418.21   | 415.70   | 413.55   | 415.82     | 0.56    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 35.15    | 35.70    | 35.64    | 35.50      | 0.85    | ppb   |
| Iron       | 57-2  | 35.52    | 36.53    | 36.91    | 36.32      | 1.98    | ppb   |
| Lead       | 206-1 | 0.51     | 0.56     | 0.57     | 0.55       | 6.46    | ppb   |
| Lead       | 207-1 | 0.48     | 0.52     | 0.58     | 0.53       | 9.60    | ppb   |
| Lead       | 208-1 | 0.51     | 0.54     | 0.55     | 0.53       | 4.14    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9911.87  | 10024.25 | 9927.49  | 9954.54    | 0.61    | ppb   |
| Manganese  | 55-2  | 4.31     | 4.13     | 4.18     | 4.20       | 2.17    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504GB000405.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:27:23  | DataFile Name :   | 102SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.12     | 0.11     | 0.12       | 4.03    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.35     | 0.33     | 0.34       | 3.12    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.29     | 0.27     | 0.28       | 2.95    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.34     | 0.31     | 0.34       | 8.65    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.35     | 0.33     | 0.34       | 2.71    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 27.45    | 27.02    | 27.56    | 27.35      | 1.04    | ppb   |
| Phosphorus | 31-2  | 600.44   | 712.22   | 622.13   | 644.93     | 9.19    | ppb   |
| Potassium  | 39-2  | 2571.59  | 2545.00  | 2577.52  | 2564.70    | 0.68    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.06     | -0.47    | -0.29      |         | ppb   |
| Selenium   | 78-2  | 0.28     | 1.38     | 0.09     | 0.59       | 119.18  | ppb   |
| Selenium   | 82-1  | 7.19     | 7.93     | 9.01     | 8.04       | 11.42   | ppb   |
| Silicon    | 28-1  | 1838.82  | 1833.57  | 1818.16  | 1830.18    | 0.59    | ppb   |
| Silver     | 109-1 | 0.07     | 0.06     | 0.07     | 0.07       | 6.84    | ppb   |
| Silver     | 107-1 | 0.07     | 0.06     | 0.06     | 0.06       | 6.11    | ppb   |
| Sodium     | 23-2  | 46774.66 | 46329.98 | 46757.34 | 46620.66   | 0.54    | ppb   |
| Strontium  | 86-1  | 95.29    | 95.25    | 94.42    | 94.99      | 0.52    | ppb   |
| Strontium  | 88-1  | 96.66    | 96.61    | 96.26    | 96.51      | 0.23    | ppb   |
| Sulfur     | 34-1  | 7360.12  | 7276.72  | 7354.39  | 7330.41    | 0.64    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.02    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.33     | 0.34     | 0.34     | 0.34       | 2.71    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.03     | 0.03       | 14.21   | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.08     | 0.06     | 0.07       | 18.03   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 487.34   | 484.46   | 483.79   | 485.20     | 0.39    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 34.45   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504GB000405.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:27:23  | DataFile Name :   | 102SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.00    | 0.01       | 207.82  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-03 Instrumnet Name : P7  
 Client Sample ID : M85504GB000405.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:30:53 DataFile Name : 103SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 45.03    | 47.64    | 47.88    | 46.85      | 3.37    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.05     | 0.06     | 0.05       | 21.59   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.28     | 0.25     | 0.26       | 6.89    | ppb   |
| Barium     | 135-1 | 41.52    | 42.45    | 41.54    | 41.84      | 1.27    | ppb   |
| Barium     | 137-1 | 42.25    | 42.10    | 42.49    | 42.28      | 0.47    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.16    | 17.20    | 19.94    | 18.43      | 7.55    | ppb   |
| Boron      | 11-1  | 18.00    | 17.71    | 18.00    | 17.90      | 0.94    | ppb   |
| Cadmium    | 106-1 | -1.47    | -0.83    | -0.47    | -0.92      |         | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.36     | 0.24     | 0.25       | 41.24   | ppb   |
| Cadmium    | 111-1 | -0.09    | -0.05    | -0.02    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 29223.49 | 28968.35 | 28709.76 | 28967.20   | 0.89    | ppb   |
| Calcium    | 44-1  | 29057.17 | 29202.73 | 28845.08 | 29034.99   | 0.62    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.14    | -0.18    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.04     | 0.05     | 0.05       | 4.34    | ppb   |
| Copper     | 63-2  | 382.27   | 385.05   | 389.43   | 385.58     | 0.94    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 46.38    | 46.32    | 46.10    | 46.27      | 0.32    | ppb   |
| Iron       | 57-2  | 49.24    | 46.52    | 47.66    | 47.81      | 2.85    | ppb   |
| Lead       | 206-1 | 1.79     | 1.80     | 1.87     | 1.82       | 2.53    | ppb   |
| Lead       | 207-1 | 1.65     | 1.77     | 1.68     | 1.70       | 3.68    | ppb   |
| Lead       | 208-1 | 1.72     | 1.76     | 1.76     | 1.75       | 1.53    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9728.45  | 9815.28  | 9884.70  | 9809.48    | 0.80    | ppb   |
| Manganese  | 55-2  | 8.01     | 8.36     | 8.28     | 8.22       | 2.27    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504GB000405.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:30:53  | DataFile Name :   | 103SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.14     | 0.12     | 0.13       | 10.72   | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.34     | 0.35     | 0.35       | 4.77    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.26     | 0.27     | 0.28       | 9.90    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.34     | 0.33     | 0.34       | 4.21    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.34     | 0.35     | 0.34       | 2.68    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 11.71    | 12.04    | 11.97    | 11.91      | 1.47    | ppb   |
| Phosphorus | 31-2  | 628.54   | 627.06   | 577.15   | 610.92     | 4.79    | ppb   |
| Potassium  | 39-2  | 2579.97  | 2581.53  | 2588.66  | 2583.39    | 0.18    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.47     | -0.47    | 0.47     | 0.16       | 342.11  | ppb   |
| Selenium   | 78-2  | -0.11    | 0.10     | -0.13    | -0.04      |         | ppb   |
| Selenium   | 82-1  | 9.11     | 8.91     | 8.75     | 8.92       | 2.06    | ppb   |
| Silicon    | 28-1  | 1843.92  | 1830.15  | 1779.71  | 1817.93    | 1.86    | ppb   |
| Silver     | 109-1 | 0.07     | 0.07     | 0.06     | 0.07       | 5.18    | ppb   |
| Silver     | 107-1 | 0.07     | 0.07     | 0.07     | 0.07       | 3.40    | ppb   |
| Sodium     | 23-2  | 45343.48 | 46015.43 | 46133.63 | 45830.85   | 0.93    | ppb   |
| Strontium  | 86-1  | 95.12    | 93.68    | 94.43    | 94.41      | 0.77    | ppb   |
| Strontium  | 88-1  | 95.91    | 96.18    | 94.93    | 95.67      | 0.69    | ppb   |
| Sulfur     | 34-1  | 7234.60  | 7256.55  | 7020.00  | 7170.38    | 1.82    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.07     | 0.08     | 0.06     | 0.07       | 9.43    | ppb   |
| Titanium   | 47-1  | 0.28     | 0.33     | 0.29     | 0.30       | 10.15   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 1.53    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.07     | 0.07       | 5.76    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 828.37   | 833.12   | 840.25   | 833.92     | 0.72    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 19.00   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504GB000405.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:30:53  | DataFile Name :   | 103SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.00    | 0.01       | 167.04  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-04 Instrumnet Name : P7  
 Client Sample ID : M85504HA000407.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:34:23 DataFile Name : 104SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.27    | 19.11    | 19.43    | 19.27      | 0.83    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.03     | 0.02     | 0.03       | 35.23   | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.22     | 0.19     | 0.19       | 12.87   | ppb   |
| Barium     | 135-1 | 40.50    | 41.05    | 40.04    | 40.53      | 1.25    | ppb   |
| Barium     | 137-1 | 40.94    | 41.01    | 40.98    | 40.98      | 0.08    | ppb   |
| Beryllium  | 9-1   | -0.06    | -0.09    | -0.11    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.09    | 16.56    | 17.12    | 17.26      | 4.51    | ppb   |
| Boron      | 11-1  | 16.84    | 18.00    | 17.59    | 17.47      | 3.36    | ppb   |
| Cadmium    | 106-1 | -1.42    | -1.67    | -0.25    | -1.11      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.04     | -0.05    | 0.01       | 678.16  | ppb   |
| Cadmium    | 111-1 | -0.11    | -0.13    | -0.02    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 29239.79 | 29038.16 | 29250.18 | 29176.05   | 0.41    | ppb   |
| Calcium    | 44-1  | 29269.66 | 29131.80 | 29378.14 | 29259.87   | 0.42    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.13    | -0.11    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.00     | 0.01       | 83.16   | ppb   |
| Copper     | 63-2  | 257.24   | 259.15   | 256.27   | 257.55     | 0.57    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 42.82    | 42.43    | 42.64    | 42.63      | 0.46    | ppb   |
| Iron       | 57-2  | 43.80    | 46.99    | 47.32    | 46.04      | 4.21    | ppb   |
| Lead       | 206-1 | 0.26     | 0.22     | 0.25     | 0.24       | 10.59   | ppb   |
| Lead       | 207-1 | 0.26     | 0.26     | 0.26     | 0.26       | 1.37    | ppb   |
| Lead       | 208-1 | 0.24     | 0.24     | 0.25     | 0.24       | 1.34    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9925.42  | 9786.41  | 9789.91  | 9833.91    | 0.81    | ppb   |
| Manganese  | 55-2  | 5.59     | 5.69     | 5.65     | 5.64       | 0.87    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-04 Instrumnet Name : P7  
 Client Sample ID : M85504HA000407.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:34:23 DataFile Name : 104SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.11     | 0.11       | 4.40    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.36     | 0.38     | 0.35       | 10.56   | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.31     | 0.27     | 0.28       | 9.26    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.35     | 0.34     | 0.33       | 5.94    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.34     | 0.34     | 0.34       | 0.45    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.80     | 0.82     | 0.82     | 0.81       | 1.08    | ppb   |
| Phosphorus | 31-2  | 632.56   | 625.35   | 696.71   | 651.54     | 6.03    | ppb   |
| Potassium  | 39-2  | 2535.60  | 2535.97  | 2544.06  | 2538.54    | 0.19    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.30    | 0.05     | -0.05    | -0.10      |         | ppb   |
| Selenium   | 82-1  | 10.71    | 9.30     | 8.19     | 9.40       | 13.48   | ppb   |
| Silicon    | 28-1  | 1832.85  | 1832.09  | 1837.45  | 1834.13    | 0.16    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.04     | 0.03       | 15.26   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 7.43    | ppb   |
| Sodium     | 23-2  | 46136.04 | 46318.43 | 45803.34 | 46085.94   | 0.57    | ppb   |
| Strontium  | 86-1  | 94.95    | 95.33    | 94.66    | 94.98      | 0.35    | ppb   |
| Strontium  | 88-1  | 96.05    | 96.86    | 95.60    | 96.17      | 0.66    | ppb   |
| Sulfur     | 34-1  | 7306.18  | 7203.05  | 7352.63  | 7287.28    | 1.05    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.31     | 0.27     | 0.23     | 0.27       | 13.65   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.43    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.06     | 0.06       | 13.17   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 57.23    | 58.73    | 56.97    | 57.64      | 1.64    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 120.31  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504HA000407.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:34:23  | DataFile Name :   | 104SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.01    | 0.00       | 1719.49 | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-05 Instrumnet Name : P7  
 Client Sample ID : M85504HA000407.2B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:37:52 DataFile Name : 105SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.33    | 19.37    | 19.12    | 19.61      | 3.26    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.02     | 0.03     | 0.03       | 41.36   | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.20     | 0.21     | 0.19       | 11.37   | ppb   |
| Barium     | 135-1 | 40.45    | 39.08    | 39.87    | 39.80      | 1.73    | ppb   |
| Barium     | 137-1 | 40.24    | 40.26    | 40.46    | 40.32      | 0.30    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.09    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.09    | 19.31    | 17.88    | 18.43      | 4.19    | ppb   |
| Boron      | 11-1  | 17.70    | 17.70    | 18.77    | 18.06      | 3.43    | ppb   |
| Cadmium    | 106-1 | -0.44    | -0.51    | -0.04    | -0.33      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | -0.03    | 0.02     | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.04    | -0.05    | -0.02    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 28968.18 | 29308.33 | 28923.70 | 29066.74   | 0.72    | ppb   |
| Calcium    | 44-1  | 29154.24 | 29389.15 | 29120.35 | 29221.25   | 0.50    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.14    | -0.15    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.00     | 0.00       | 604.91  | ppb   |
| Copper     | 63-2  | 213.94   | 212.88   | 215.57   | 214.13     | 0.63    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 40.62    | 39.27    | 39.43    | 39.77      | 1.85    | ppb   |
| Iron       | 57-2  | 38.01    | 44.44    | 41.55    | 41.33      | 7.79    | ppb   |
| Lead       | 206-1 | 0.20     | 0.23     | 0.24     | 0.22       | 10.10   | ppb   |
| Lead       | 207-1 | 0.21     | 0.23     | 0.24     | 0.22       | 6.75    | ppb   |
| Lead       | 208-1 | 0.20     | 0.22     | 0.23     | 0.22       | 7.99    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9903.90  | 9901.28  | 9936.19  | 9913.79    | 0.20    | ppb   |
| Manganese  | 55-2  | 5.25     | 5.29     | 5.08     | 5.21       | 2.09    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504HA000407.2B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:37:52  | DataFile Name :   | 105SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.11     | 0.11       | 3.40    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.36     | 0.32     | 0.34       | 6.55    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.30     | 0.27     | 0.29       | 6.01    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.36     | 0.35     | 0.36       | 1.31    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.35     | 0.31     | 0.33       | 5.04    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.90     | 0.91     | 1.02     | 0.95       | 7.14    | ppb   |
| Phosphorus | 31-2  | 656.67   | 685.79   | 653.27   | 665.25     | 2.69    | ppb   |
| Potassium  | 39-2  | 2553.38  | 2571.42  | 2550.00  | 2558.26    | 0.45    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | 0.00     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.19    | -0.06    | -0.28    | -0.18      |         | ppb   |
| Selenium   | 82-1  | 9.89     | 10.15    | 9.82     | 9.95       | 1.72    | ppb   |
| Silicon    | 28-1  | 1821.60  | 1844.51  | 1823.07  | 1829.73    | 0.70    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 21.27   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 21.85   | ppb   |
| Sodium     | 23-2  | 46355.46 | 46378.58 | 46240.73 | 46324.92   | 0.16    | ppb   |
| Strontium  | 86-1  | 95.21    | 95.37    | 94.62    | 95.07      | 0.42    | ppb   |
| Strontium  | 88-1  | 95.79    | 96.70    | 95.69    | 96.06      | 0.58    | ppb   |
| Sulfur     | 34-1  | 7194.77  | 7481.21  | 7343.39  | 7339.79    | 1.95    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.01     | 0.03     | 0.02     | 0.02       | 49.30   | ppb   |
| Titanium   | 47-1  | 0.29     | 0.27     | 0.39     | 0.32       | 21.12   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.02     | 0.02       | 9.02    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.04     | 0.07     | 0.06       | 24.91   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 38.73    | 39.07    | 38.77    | 38.86      | 0.48    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 105.40  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504HA000407.2B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:37:52  | DataFile Name :   | 105SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.00    | 0.00       | 235.71  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-06 Instrumnet Name : P7  
 Client Sample ID : M85504HA000417.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:41:22 DataFile Name : 106SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21.77    | 20.04    | 21.77    | 21.19      | 4.73    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.04     | 0.04     | 0.04       | 2.57    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.17     | 0.21     | 0.20       | 17.07   | ppb   |
| Barium     | 135-1 | 39.80    | 38.92    | 39.02    | 39.25      | 1.22    | ppb   |
| Barium     | 137-1 | 39.78    | 39.40    | 39.31    | 39.50      | 0.63    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.07    | -0.10    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.48    | 18.65    | 18.53    | 18.22      | 3.53    | ppb   |
| Boron      | 11-1  | 17.08    | 18.95    | 18.55    | 18.19      | 5.41    | ppb   |
| Cadmium    | 106-1 | -0.55    | -0.20    | -0.30    | -0.35      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | -0.03    | -0.01    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.03    | -0.03    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 28968.73 | 28868.29 | 28886.30 | 28907.77   | 0.19    | ppb   |
| Calcium    | 44-1  | 28989.82 | 29136.92 | 29088.58 | 29071.77   | 0.26    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.16    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 3.96    | ppb   |
| Copper     | 63-2  | 320.76   | 322.84   | 321.96   | 321.85     | 0.32    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 46.37    | 47.27    | 46.75    | 46.80      | 0.97    | ppb   |
| Iron       | 57-2  | 43.08    | 50.01    | 46.50    | 46.53      | 7.45    | ppb   |
| Lead       | 206-1 | 0.26     | 0.25     | 0.26     | 0.26       | 1.36    | ppb   |
| Lead       | 207-1 | 0.25     | 0.24     | 0.26     | 0.25       | 4.43    | ppb   |
| Lead       | 208-1 | 0.24     | 0.23     | 0.26     | 0.24       | 7.20    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9798.11  | 9873.31  | 9922.48  | 9864.63    | 0.63    | ppb   |
| Manganese  | 55-2  | 3.89     | 4.03     | 4.14     | 4.02       | 3.14    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504HA000417.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:41:22  | DataFile Name :   | 106SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.10     | 0.10     | 0.11       | 12.04   | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.36     | 0.33     | 0.35       | 4.34    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.28     | 0.25     | 0.28       | 11.80   | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.40     | 0.37     | 0.36       | 11.39   | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.33     | 0.32     | 0.33       | 2.99    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.54     | 1.47     | 1.51     | 1.51       | 2.09    | ppb   |
| Phosphorus | 31-2  | 729.23   | 710.49   | 678.13   | 705.95     | 3.66    | ppb   |
| Potassium  | 39-2  | 2523.90  | 2519.32  | 2526.73  | 2523.32    | 0.15    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -1.12    | -0.28    | 0.56     | -0.28      |         | ppb   |
| Selenium   | 82-1  | 10.42    | 9.97     | 10.01    | 10.13      | 2.43    | ppb   |
| Silicon    | 28-1  | 1797.13  | 1807.17  | 1795.42  | 1799.91    | 0.35    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.03     | 0.02       | 36.86   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.01     | 0.02       | 44.25   | ppb   |
| Sodium     | 23-2  | 45617.37 | 46039.84 | 45642.98 | 45766.73   | 0.52    | ppb   |
| Strontium  | 86-1  | 95.11    | 95.17    | 94.79    | 95.02      | 0.22    | ppb   |
| Strontium  | 88-1  | 96.33    | 96.68    | 95.85    | 96.29      | 0.43    | ppb   |
| Sulfur     | 34-1  | 7078.44  | 7174.46  | 7108.38  | 7120.42    | 0.69    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.03    | -0.03    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.04    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.28     | 0.29     | 0.23     | 0.27       | 12.69   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.02     | 0.02       | 9.44    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.06     | 0.06       | 10.68   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 27.39    | 27.05    | 27.38    | 27.28      | 0.70    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 71.70   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504HA000417.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:41:22  | DataFile Name :   | 106SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.00    | 0.01       | 152.60  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-07 Instrumnet Name : P7  
 Client Sample ID : M85504HA000417.2B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:44:52 DataFile Name : 107SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.38    | 19.73    | 17.83    | 18.98      | 5.34    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.04     | 0.05     | 0.04       | 7.09    | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.21     | 0.22     | 0.20       | 12.99   | ppb   |
| Barium     | 135-1 | 39.98    | 39.33    | 40.27    | 39.86      | 1.21    | ppb   |
| Barium     | 137-1 | 40.51    | 40.30    | 39.73    | 40.18      | 1.00    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.11    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.40    | 17.19    | 19.63    | 18.40      | 6.64    | ppb   |
| Boron      | 11-1  | 17.36    | 18.02    | 18.91    | 18.10      | 4.28    | ppb   |
| Cadmium    | 106-1 | 0.33     | -0.63    | -0.95    | -0.41      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.02     | -0.01    | 0.01       | 148.15  | ppb   |
| Cadmium    | 111-1 | 0.02     | -0.06    | -0.08    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 28890.73 | 28968.28 | 29063.84 | 28974.28   | 0.30    | ppb   |
| Calcium    | 44-1  | 29130.20 | 29134.37 | 29482.35 | 29248.98   | 0.69    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.12    | -0.10    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.01     | 0.00     | 0.00       | 97.07   | ppb   |
| Copper     | 63-2  | 338.19   | 338.95   | 336.97   | 338.04     | 0.29    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 40.08    | 40.32    | 40.27    | 40.22      | 0.31    | ppb   |
| Iron       | 57-2  | 44.61    | 42.53    | 37.58    | 41.57      | 8.69    | ppb   |
| Lead       | 206-1 | 0.21     | 0.26     | 0.23     | 0.23       | 9.09    | ppb   |
| Lead       | 207-1 | 0.24     | 0.25     | 0.26     | 0.25       | 4.00    | ppb   |
| Lead       | 208-1 | 0.22     | 0.24     | 0.25     | 0.23       | 5.58    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9825.77  | 9886.02  | 9809.95  | 9840.58    | 0.41    | ppb   |
| Manganese  | 55-2  | 4.23     | 4.24     | 4.37     | 4.28       | 1.80    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-07 Instrumnet Name : P7  
 Client Sample ID : M85504HA000417.2B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:44:52 DataFile Name : 107SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.12     | 0.11     | 0.12       | 5.74    | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.34     | 0.35     | 0.34       | 1.86    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.32     | 0.29     | 0.29       | 7.31    | ppb   |
| Molybdenum | 97-1  | 0.39     | 0.34     | 0.35     | 0.36       | 7.47    | ppb   |
| Molybdenum | 98-1  | 0.38     | 0.35     | 0.33     | 0.35       | 6.68    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.70     | 1.80     | 1.74     | 1.75       | 2.94    | ppb   |
| Phosphorus | 31-2  | 746.95   | 736.56   | 750.72   | 744.74     | 0.98    | ppb   |
| Potassium  | 39-2  | 2545.57  | 2572.86  | 2515.68  | 2544.70    | 1.12    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.47     | -0.47    | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.19    | 0.67     | 0.06     | 0.18       | 246.05  | ppb   |
| Selenium   | 82-1  | 11.73    | 10.68    | 11.55    | 11.32      | 4.97    | ppb   |
| Silicon    | 28-1  | 1796.72  | 1814.66  | 1836.18  | 1815.85    | 1.09    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.02     | 0.02       | 25.20   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 6.54    | ppb   |
| Sodium     | 23-2  | 46199.22 | 46124.40 | 46012.93 | 46112.18   | 0.20    | ppb   |
| Strontium  | 86-1  | 94.01    | 94.08    | 95.15    | 94.41      | 0.68    | ppb   |
| Strontium  | 88-1  | 96.18    | 96.07    | 96.33    | 96.19      | 0.13    | ppb   |
| Sulfur     | 34-1  | 7235.66  | 7265.55  | 7401.94  | 7301.05    | 1.21    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.31     | 0.34     | 0.27     | 0.31       | 11.05   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 6.27    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.05     | 0.05       | 8.24    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 32.57    | 32.32    | 31.67    | 32.19      | 1.45    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 96.11   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504HA000417.2B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:44:52  | DataFile Name :   | 107SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.00    | 0.02    | 0.02       | 77.64   | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-08 Instrumnet Name : P7  
 Client Sample ID : M85505BB000508.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:48:22 DataFile Name : 108SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 70.22    | 68.69    | 64.21    | 67.71      | 4.61    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.05     | 0.06       | 16.01   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.29     | 0.27     | 0.25       | 23.45   | ppb   |
| Barium     | 135-1 | 42.69    | 42.72    | 42.22    | 42.54      | 0.67    | ppb   |
| Barium     | 137-1 | 43.08    | 43.61    | 42.38    | 43.02      | 1.43    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.07    | -0.07    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.05    | 17.23    | 17.68    | 17.65      | 2.32    | ppb   |
| Boron      | 11-1  | 18.36    | 19.16    | 18.11    | 18.54      | 2.97    | ppb   |
| Cadmium    | 111-1 | -0.02    | -0.07    | -0.04    | -0.04      |         | ppb   |
| Cadmium    | 106-1 | -0.46    | -1.35    | -1.06    | -0.95      |         | ppb   |
| Cadmium    | 108-1 | 0.11     | 0.13     | 0.20     | 0.15       | 32.19   | ppb   |
| Calcium    | 43-1  | 29120.18 | 28843.67 | 29161.74 | 29041.86   | 0.60    | ppb   |
| Calcium    | 44-1  | 28857.25 | 29012.75 | 29032.60 | 28967.53   | 0.33    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.13    | -0.08    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.05     | 0.05     | 0.05       | 13.72   | ppb   |
| Copper     | 63-2  | 423.76   | 423.73   | 427.23   | 424.91     | 0.47    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 59.15    | 62.90    | 59.51    | 60.52      | 3.41    | ppb   |
| Iron       | 57-2  | 56.74    | 59.62    | 58.90    | 58.42      | 2.56    | ppb   |
| Lead       | 206-1 | 1.96     | 1.93     | 1.98     | 1.96       | 1.39    | ppb   |
| Lead       | 207-1 | 1.80     | 1.85     | 1.87     | 1.84       | 1.92    | ppb   |
| Lead       | 208-1 | 1.88     | 1.87     | 1.88     | 1.88       | 0.40    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9760.49  | 9808.45  | 9799.04  | 9789.33    | 0.26    | ppb   |
| Manganese  | 55-2  | 6.96     | 7.05     | 7.19     | 7.07       | 1.61    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505BB000508.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:48:22  | DataFile Name :   | 108SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.11     | 0.12     | 0.12       | 8.15    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.36     | 0.34     | 0.35       | 4.03    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.26     | 0.29     | 0.29       | 8.81    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.34     | 0.34     | 0.33       | 5.91    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.33     | 0.33     | 0.33       | 0.94    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.96     | 4.20     | 3.91     | 4.02       | 3.91    | ppb   |
| Phosphorus | 31-2  | 646.33   | 566.96   | 529.36   | 580.88     | 10.28   | ppb   |
| Potassium  | 39-2  | 2524.62  | 2495.73  | 2521.26  | 2513.87    | 0.63    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.51     | 0.43     | -0.34    | 0.20       | 233.52  | ppb   |
| Selenium   | 82-1  | 11.13    | 12.82    | 12.11    | 12.02      | 7.08    | ppb   |
| Silicon    | 28-1  | 1777.55  | 1797.50  | 1830.80  | 1801.95    | 1.49    | ppb   |
| Silver     | 109-1 | 0.10     | 0.12     | 0.10     | 0.11       | 5.89    | ppb   |
| Silver     | 107-1 | 0.11     | 0.12     | 0.09     | 0.11       | 12.44   | ppb   |
| Sodium     | 23-2  | 45847.92 | 45239.41 | 45843.90 | 45643.74   | 0.77    | ppb   |
| Strontium  | 86-1  | 95.09    | 93.21    | 94.98    | 94.43      | 1.12    | ppb   |
| Strontium  | 88-1  | 95.71    | 96.08    | 95.54    | 95.78      | 0.29    | ppb   |
| Sulfur     | 34-1  | 6885.43  | 6969.09  | 7069.04  | 6974.52    | 1.32    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.02     | 0.02     | 0.02     | 0.02       | 15.14   | ppb   |
| Titanium   | 47-1  | 0.30     | 0.29     | 0.33     | 0.31       | 7.28    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.03     | 0.03       | 15.96   | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.06     | 0.06     | 0.07       | 26.55   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 561.01   | 559.41   | 558.50   | 559.64     | 0.23    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.02     | 0.02       | 30.67   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505BB000508.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:48:22  | DataFile Name :   | 108SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.00    | 0.00    | 0.01       | 162.27  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-09 Instrumnet Name : P7  
 Client Sample ID : M85505BB000508.2F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:51:53 DataFile Name : 109SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 48.85    | 50.64    | 51.18    | 50.23      | 2.43    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.12     | 0.10     | 0.09       | 32.25   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.19     | 0.17     | 0.19       | 12.25   | ppb   |
| Barium     | 135-1 | 41.95    | 41.87    | 42.25    | 42.03      | 0.48    | ppb   |
| Barium     | 137-1 | 42.01    | 42.89    | 42.59    | 42.50      | 1.05    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.10    | -0.10    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.95    | 18.23    | 18.29    | 18.49      | 2.16    | ppb   |
| Boron      | 11-1  | 18.68    | 19.38    | 19.22    | 19.09      | 1.93    | ppb   |
| Cadmium    | 106-1 | -0.41    | -1.03    | -0.87    | -0.77      |         | ppb   |
| Cadmium    | 108-1 | 0.38     | 0.09     | 0.34     | 0.27       | 59.62   | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.07    | -0.05    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 28855.27 | 28640.17 | 28914.61 | 28803.35   | 0.50    | ppb   |
| Calcium    | 44-1  | 28953.70 | 28857.90 | 28831.14 | 28880.91   | 0.22    | ppb   |
| Chromium   | 52-2  | 0.21     | 0.20     | 0.24     | 0.22       | 8.89    | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.05     | 0.04     | 0.04       | 20.85   | ppb   |
| Copper     | 63-2  | 587.99   | 589.77   | 585.47   | 587.74     | 0.37    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 57.06    | 57.50    | 57.01    | 57.19      | 0.47    | ppb   |
| Iron       | 57-2  | 56.26    | 60.84    | 58.51    | 58.54      | 3.92    | ppb   |
| Lead       | 206-1 | 6.88     | 6.76     | 6.92     | 6.85       | 1.17    | ppb   |
| Lead       | 207-1 | 6.36     | 6.28     | 6.33     | 6.32       | 0.67    | ppb   |
| Lead       | 208-1 | 6.64     | 6.51     | 6.61     | 6.59       | 1.08    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9922.25  | 9958.87  | 9818.38  | 9899.83    | 0.74    | ppb   |
| Manganese  | 55-2  | 12.12    | 11.90    | 12.06    | 12.03      | 0.92    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-09 Instrumnet Name : P7  
 Client Sample ID : M85505BB000508.2F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:51:53 DataFile Name : 109SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.12     | 0.12     | 0.12       | 2.55    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.38     | 0.32     | 0.35       | 9.94    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.28     | 0.32     | 0.30       | 7.69    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.32     | 0.38     | 0.36       | 10.05   | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.36     | 0.32     | 0.34       | 4.92    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 14.52    | 14.47    | 14.54    | 14.51      | 0.23    | ppb   |
| Phosphorus | 31-2  | 566.84   | 618.80   | 641.54   | 609.06     | 6.29    | ppb   |
| Potassium  | 39-2  | 2550.74  | 2571.89  | 2543.42  | 2555.35    | 0.58    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.00     | 0.01     | 0.01       | 25.14   | ppb   |
| Selenium   | 78-2  | 0.08     | -0.09    | -0.62    | -0.21      |         | ppb   |
| Selenium   | 82-1  | 13.41    | 12.07    | 11.84    | 12.44      | 6.84    | ppb   |
| Silicon    | 28-1  | 1794.04  | 1816.53  | 1815.28  | 1808.62    | 0.70    | ppb   |
| Silver     | 109-1 | 0.11     | 0.13     | 0.12     | 0.12       | 9.67    | ppb   |
| Silver     | 107-1 | 0.11     | 0.14     | 0.13     | 0.13       | 14.40   | ppb   |
| Sodium     | 23-2  | 46248.59 | 46050.18 | 45614.24 | 45971.00   | 0.71    | ppb   |
| Strontium  | 86-1  | 94.65    | 93.76    | 93.57    | 93.99      | 0.61    | ppb   |
| Strontium  | 88-1  | 97.22    | 95.95    | 95.88    | 96.35      | 0.78    | ppb   |
| Sulfur     | 34-1  | 7128.69  | 7156.63  | 7234.54  | 7173.29    | 0.76    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.32     | 0.33     | 0.38     | 0.34       | 8.61    | ppb   |
| Titanium   | 47-1  | 0.32     | 0.27     | 0.22     | 0.27       | 18.51   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.03     | 0.02       | 10.43   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.06     | 0.07       | 9.73    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 739.12   | 753.09   | 737.54   | 743.25     | 1.15    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.01     | 0.02       | 23.09   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505BB000508.2F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:51:53  | DataFile Name :   | 109SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 25.99   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-10 Instrumnet Name : P7  
 Client Sample ID : M85505GB000506.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:55:22 DataFile Name : 110SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 120.45   | 115.58   | 115.24   | 117.09     | 2.49    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.08     | 0.07       | 10.36   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.31     | 0.19     | 0.23       | 31.33   | ppb   |
| Barium     | 135-1 | 40.15    | 40.76    | 41.15    | 40.69      | 1.24    | ppb   |
| Barium     | 137-1 | 40.75    | 41.27    | 40.95    | 40.99      | 0.64    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.09    | -0.06    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.36    | 19.31    | 17.26    | 18.64      | 6.43    | ppb   |
| Boron      | 11-1  | 17.96    | 18.54    | 20.57    | 19.02      | 7.21    | ppb   |
| Cadmium    | 106-1 | -0.83    | -1.30    | 0.32     | -0.60      |         | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.11     | 0.04     | 0.10       | 56.01   | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.04    | 0.06     | 0.00       |         | ppb   |
| Calcium    | 43-1  | 28567.05 | 28803.98 | 28679.86 | 28683.63   | 0.41    | ppb   |
| Calcium    | 44-1  | 28818.64 | 28863.49 | 28695.22 | 28792.45   | 0.30    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.14    | -0.17    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.25     | 0.23     | 0.21     | 0.23       | 9.17    | ppb   |
| Copper     | 63-2  | 328.16   | 333.51   | 333.31   | 331.66     | 0.91    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 64.48    | 63.93    | 64.07    | 64.16      | 0.44    | ppb   |
| Iron       | 57-2  | 59.89    | 72.39    | 63.17    | 65.15      | 9.95    | ppb   |
| Lead       | 206-1 | 1.26     | 1.23     | 1.33     | 1.27       | 3.97    | ppb   |
| Lead       | 207-1 | 1.15     | 1.21     | 1.21     | 1.19       | 2.82    | ppb   |
| Lead       | 208-1 | 1.19     | 1.20     | 1.24     | 1.21       | 2.15    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9799.22  | 9860.55  | 9732.22  | 9797.33    | 0.66    | ppb   |
| Manganese  | 55-2  | 6.96     | 7.08     | 6.97     | 7.00       | 0.93    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505GB000506.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:55:22  | DataFile Name :   | 110SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.11     | 0.12     | 0.12       | 5.53    | ppb   |
| Molybdenum | 95-1  | 0.38     | 0.35     | 0.34     | 0.36       | 5.72    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.29     | 0.27     | 0.27       | 10.58   | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.39     | 0.34     | 0.36       | 6.50    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.34     | 0.34     | 0.34       | 1.18    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 12.07    | 12.32    | 12.29    | 12.23      | 1.13    | ppb   |
| Phosphorus | 31-2  | 471.94   | 441.49   | 493.14   | 468.86     | 5.54    | ppb   |
| Potassium  | 39-2  | 2505.84  | 2496.29  | 2486.66  | 2496.26    | 0.38    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.48     | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.19     | 0.85     | 0.52     | 0.52       | 64.20   | ppb   |
| Selenium   | 82-1  | 14.00    | 12.99    | 13.50    | 13.50      | 3.73    | ppb   |
| Silicon    | 28-1  | 1760.37  | 1769.23  | 1786.58  | 1772.06    | 0.75    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.03     | 0.03       | 18.36   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 6.77    | ppb   |
| Sodium     | 23-2  | 45550.34 | 45223.21 | 45108.43 | 45293.99   | 0.51    | ppb   |
| Strontium  | 86-1  | 93.08    | 92.71    | 91.56    | 92.45      | 0.86    | ppb   |
| Strontium  | 88-1  | 93.89    | 93.53    | 93.95    | 93.79      | 0.24    | ppb   |
| Sulfur     | 34-1  | 6915.02  | 7021.74  | 7058.82  | 6998.53    | 1.07    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.03    | -0.02    | -0.03    | -0.03      |         | ppb   |
| Tin        | 118-1 | 0.09     | 0.14     | 0.10     | 0.11       | 26.91   | ppb   |
| Titanium   | 47-1  | 0.26     | 0.20     | 0.31     | 0.26       | 21.12   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 17.26   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.08     | 0.07       | 19.74   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 596.13   | 599.88   | 600.07   | 598.70     | 0.37    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.04     | 0.04     | 0.04       | 12.15   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505GB000506.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:55:22  | DataFile Name :   | 110SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.03    | 0.03    | 0.03       | 8.02    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCV51 Instrumnet Name : P7  
 Client Sample ID : CCV51 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:58:53 DataFile Name : 111CCV.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.34    | 2.40    | 3.16    | 2.63       | 17.33   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Barium     | 135-1 | 0.03    | 0.04    | 0.04    | 0.04       | 12.88   | ppb   |
| Barium     | 137-1 | 0.04    | 0.07    | 0.06    | 0.06       | 23.38   | ppb   |
| Beryllium  | 9-1   | -0.07   | -0.08   | -0.08   | -0.08      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.35    | 0.90    | 1.32    | 1.19       | 21.07   | ppb   |
| Boron      | 11-1  | 1.19    | 1.28    | 1.33    | 1.27       | 5.57    | ppb   |
| Cadmium    | 106-1 | -2.07   | 0.08    | -0.05   | -0.68      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.17   | -0.01   | -0.02   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 2.54    | 2.29    | 6.09    | 3.64       | 58.55   | ppb   |
| Calcium    | 44-1  | 8.65    | 9.46    | 10.16   | 9.42       | 8.03    | ppb   |
| Chromium   | 52-2  | -0.02   | -0.04   | -0.01   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.56   | -0.53   | -0.53   | -0.54      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.29    | 0.23    | 0.40    | 0.31       | 27.09   | ppb   |
| Iron       | 57-2  | 0.21    | -0.35   | 0.12    | -0.01      |         | ppb   |
| Lead       | 206-1 | 514.47  | 510.35  | 506.38  | 510.40     | 0.79    | ppb   |
| Lead       | 207-1 | 504.00  | 499.36  | 497.45  | 500.27     | 0.67    | ppb   |
| Lead       | 208-1 | 516.38  | 510.22  | 509.34  | 511.98     | 0.75    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.17    | 0.41    | -0.05   | 0.18       | 131.67  | ppb   |
| Manganese  | 55-2  | 0.01    | 0.00    | 0.01    | 0.01       | 62.56   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV51               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV51               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:58:53 | DataFile Name :   | 111CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -17.60  | 6.63    | -7.41   | -6.12      |         | ppb   |
| Potassium  | 39-2  | 11.42   | 9.18    | 5.14    | 8.58       | 37.09   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | -0.47   | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.66    | 0.52    | 1.06    | 0.74       | 37.57   | ppb   |
| Selenium   | 82-1  | 13.46   | 13.44   | 14.03   | 13.64      | 2.43    | ppb   |
| Silicon    | 28-1  | -5.67   | -6.24   | -9.10   | -7.00      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 13.56   | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 68.38   | ppb   |
| Sodium     | 23-2  | 30.64   | 30.39   | 29.73   | 30.25      | 1.56    | ppb   |
| Strontium  | 86-1  | 0.03    | 0.03    | 0.03    | 0.03       | 10.63   | ppb   |
| Strontium  | 88-1  | 0.03    | 0.02    | 0.03    | 0.03       | 7.67    | ppb   |
| Sulfur     | 34-1  | 781.28  | 690.94  | 574.41  | 682.21     | 15.20   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.01    | 0.03    | 0.03    | 0.02       | 52.36   | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.18    | 0.29    | 0.24    | 0.24       | 23.32   | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV51               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV51               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:58:53 | DataFile Name :   | 111CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB51               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB51               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:02:22 | DataFile Name :   | 112CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.12    | 0.19    | 0.20    | 0.17       | 26.97   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Arsenic    | 75-2  | -0.04   | -0.05   | -0.03   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.08   | -0.04   | -0.07      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.78    | 0.79    | 0.12    | 0.56       | 68.46   | ppb   |
| Boron      | 11-1  | 0.80    | 0.56    | 0.74    | 0.70       | 18.22   | ppb   |
| Cadmium    | 106-1 | -0.60   | -0.80   | -0.17   | -0.52      |         | ppb   |
| Cadmium    | 108-1 | 0.05    | 0.00    | -0.05   | 0.00       |         | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.07   | -0.03   | -0.06      |         | ppb   |
| Calcium    | 43-1  | -2.02   | -4.15   | -0.99   | -2.39      |         | ppb   |
| Calcium    | 44-1  | 6.13    | 6.36    | 5.80    | 6.10       | 4.57    | ppb   |
| Chromium   | 52-2  | -0.04   | -0.02   | -0.05   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.57   | -0.58   | -0.58   | -0.58      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.06   | -0.14   | 0.03    | -0.05      |         | ppb   |
| Iron       | 57-2  | -0.74   | -0.43   | -0.50   | -0.56      |         | ppb   |
| Lead       | 206-1 | 0.02    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Lead       | 207-1 | 0.01    | 0.06    | 0.00    | 0.02       | 140.03  | ppb   |
| Lead       | 208-1 | 0.01    | 0.01    | 0.00    | 0.01       | 48.10   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.04    | -0.16   | 0.11    | 0.00       |         | ppb   |
| Manganese  | 55-2  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB51               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB51               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:02:22 | DataFile Name :   | 112CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.04   | -0.04   | -0.01   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.01   | -0.03   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -4.77   | -12.51  | 9.36    | -2.64      |         | ppb   |
| Potassium  | 39-2  | 2.89    | 3.35    | 4.20    | 3.48       | 19.11   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.03    | 0.03    | -0.13      |         | ppb   |
| Selenium   | 78-2  | -0.43   | 0.85    | 0.36    | 0.26       | 249.50  | ppb   |
| Selenium   | 82-1  | 14.99   | 14.05   | 14.50   | 14.51      | 3.26    | ppb   |
| Silicon    | 28-1  | -9.61   | -8.73   | -8.15   | -8.83      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 26.87   | 25.00   | 25.40   | 25.76      | 3.82    | ppb   |
| Strontium  | 86-1  | 0.02    | -0.02   | 0.02    | 0.01       | 302.30  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 105.11  | ppb   |
| Sulfur     | 34-1  | 770.94  | 711.43  | 613.72  | 698.70     | 11.36   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.03   | -0.01   | 0.01    | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.18   | -0.14   | -0.14   | -0.16      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB51               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB51               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:02:22 | DataFile Name :   | 112CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.02   | 0.00    | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-11 Instrumnet Name : P7  
 Client Sample ID : M85505GB000506.2F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:05:53 DataFile Name : 113SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 675.16   | 692.11   | 677.90   | 681.73     | 1.33    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.07     | 0.06       | 14.72   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.26     | 0.16     | 0.22       | 24.25   | ppb   |
| Barium     | 135-1 | 44.81    | 43.94    | 45.38    | 44.71      | 1.62    | ppb   |
| Barium     | 137-1 | 45.89    | 44.60    | 45.19    | 45.23      | 1.43    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.07    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.75    | 18.41    | 17.58    | 18.25      | 3.30    | ppb   |
| Boron      | 11-1  | 16.75    | 17.99    | 19.00    | 17.91      | 6.32    | ppb   |
| Cadmium    | 106-1 | -0.95    | -0.69    | -0.05    | -0.56      |         | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.22     | 0.20     | 0.19       | 18.54   | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.03    | 0.04     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 29421.68 | 29103.52 | 28559.14 | 29028.11   | 1.50    | ppb   |
| Calcium    | 44-1  | 29497.04 | 29002.11 | 28717.56 | 29072.24   | 1.36    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.09    | -0.06    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.16     | 0.16     | 0.16     | 0.16       | 1.76    | ppb   |
| Copper     | 63-2  | 658.67   | 661.95   | 657.16   | 659.26     | 0.37    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 342.39   | 339.94   | 337.59   | 339.97     | 0.71    | ppb   |
| Iron       | 57-2  | 349.73   | 331.87   | 328.25   | 336.62     | 3.42    | ppb   |
| Lead       | 206-1 | 15.49    | 15.37    | 15.27    | 15.37      | 0.71    | ppb   |
| Lead       | 207-1 | 13.88    | 13.88    | 13.81    | 13.86      | 0.30    | ppb   |
| Lead       | 208-1 | 14.74    | 14.50    | 14.41    | 14.55      | 1.15    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10009.35 | 9983.34  | 9923.43  | 9972.04    | 0.44    | ppb   |
| Manganese  | 55-2  | 12.48    | 12.21    | 12.59    | 12.43      | 1.57    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505GB000506.2F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:05:53  | DataFile Name :   | 113SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.31     | 0.40     | 0.34     | 0.35       | 13.27   | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.30     | 0.32     | 0.31       | 4.96    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.34     | 0.31     | 0.31       | 9.84    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.38     | 0.31     | 0.34       | 9.38    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.29     | 0.32     | 0.32       | 8.10    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.43    | 10.17    | 10.55    | 10.38      | 1.84    | ppb   |
| Phosphorus | 31-2  | 875.13   | 809.80   | 852.95   | 845.96     | 3.93    | ppb   |
| Potassium  | 39-2  | 2659.30  | 2672.03  | 2641.21  | 2657.51    | 0.58    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | 0.01     | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.15     | 0.56     | -0.07    | 0.21       | 152.04  | ppb   |
| Selenium   | 82-1  | 13.42    | 14.06    | 13.81    | 13.76      | 2.33    | ppb   |
| Silicon    | 28-1  | 1819.74  | 1830.05  | 1783.56  | 1811.12    | 1.35    | ppb   |
| Silver     | 109-1 | 0.06     | 0.06     | 0.07     | 0.06       | 4.27    | ppb   |
| Silver     | 107-1 | 0.07     | 0.06     | 0.07     | 0.07       | 7.45    | ppb   |
| Sodium     | 23-2  | 45812.36 | 45639.01 | 45870.49 | 45773.95   | 0.26    | ppb   |
| Strontium  | 86-1  | 91.20    | 92.43    | 93.29    | 92.31      | 1.13    | ppb   |
| Strontium  | 88-1  | 93.46    | 94.00    | 94.95    | 94.14      | 0.80    | ppb   |
| Sulfur     | 34-1  | 7287.93  | 7088.27  | 6905.97  | 7094.06    | 2.69    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.54     | 0.54     | 0.57     | 0.55       | 3.71    | ppb   |
| Titanium   | 47-1  | 0.81     | 0.76     | 0.97     | 0.85       | 13.03   | ppb   |
| Uranium    | 238-1 | 0.09     | 0.08     | 0.08     | 0.08       | 6.90    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.10     | 0.08       | 12.40   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 593.30   | 598.61   | 595.48   | 595.80     | 0.45    | ppb   |
| Zirconium  | 90-1  | 0.34     | 0.37     | 0.35     | 0.35       | 5.16    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505GB000506.2F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:05:53  | DataFile Name :   | 113SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.37    | 0.33    | 0.32    | 0.34       | 7.25    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-12 Instrumnet Name : P7  
 Client Sample ID : M85505HA000507.1B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:09:23 DataFile Name : 114SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22.42    | 17.98    | 21.01    | 20.47      | 11.06   | ppb   |
| Antimony   | 121-1 | 0.03     | 0.02     | 0.02     | 0.02       | 17.01   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.17     | 0.20     | 0.18       | 9.65    | ppb   |
| Barium     | 135-1 | 38.98    | 39.29    | 39.32    | 39.20      | 0.48    | ppb   |
| Barium     | 137-1 | 39.60    | 38.91    | 39.35    | 39.29      | 0.88    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.96    | 17.58    | 18.31    | 17.62      | 3.83    | ppb   |
| Boron      | 11-1  | 17.33    | 17.18    | 18.66    | 17.72      | 4.58    | ppb   |
| Cadmium    | 106-1 | -1.32    | -1.46    | -1.02    | -1.27      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | -0.01    | 0.02     | 0.01       | 140.91  | ppb   |
| Cadmium    | 111-1 | -0.11    | -0.12    | -0.09    | -0.11      |         | ppb   |
| Calcium    | 43-1  | 28562.99 | 28521.35 | 29151.98 | 28745.44   | 1.23    | ppb   |
| Calcium    | 44-1  | 28961.99 | 28584.80 | 29153.09 | 28899.96   | 1.00    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.16    | -0.11    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.00     | 0.00       | 12.39   | ppb   |
| Copper     | 63-2  | 214.79   | 212.44   | 214.97   | 214.07     | 0.66    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 36.61    | 36.52    | 37.35    | 36.83      | 1.23    | ppb   |
| Iron       | 57-2  | 36.19    | 37.31    | 38.29    | 37.26      | 2.81    | ppb   |
| Lead       | 206-1 | 0.20     | 0.19     | 0.22     | 0.21       | 8.01    | ppb   |
| Lead       | 207-1 | 0.18     | 0.20     | 0.22     | 0.20       | 10.33   | ppb   |
| Lead       | 208-1 | 0.17     | 0.19     | 0.22     | 0.19       | 11.25   | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9923.20  | 9736.23  | 9823.54  | 9827.65    | 0.95    | ppb   |
| Manganese  | 55-2  | 3.33     | 3.38     | 3.43     | 3.38       | 1.48    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505HA000507.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:09:23  | DataFile Name :   | 114SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.09     | 0.12     | 0.11       | 15.40   | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.39     | 0.35     | 0.36       | 7.50    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.29     | 0.31     | 0.30       | 2.88    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.41     | 0.39     | 0.37       | 12.75   | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.32     | 0.29     | 0.32       | 9.88    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.67     | 0.78     | 0.78     | 0.74       | 7.94    | ppb   |
| Phosphorus | 31-2  | 804.65   | 636.44   | 709.05   | 716.71     | 11.77   | ppb   |
| Potassium  | 39-2  | 2516.69  | 2469.45  | 2540.95  | 2509.03    | 1.45    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.18    | 0.66     | 0.21     | 0.23       | 180.19  | ppb   |
| Selenium   | 82-1  | 15.05    | 14.68    | 13.41    | 14.38      | 5.99    | ppb   |
| Silicon    | 28-1  | 1792.95  | 1805.68  | 1850.28  | 1816.30    | 1.66    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.01     | 0.02       | 36.95   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 4.32    | ppb   |
| Sodium     | 23-2  | 46011.11 | 45099.75 | 45139.82 | 45416.89   | 1.13    | ppb   |
| Strontium  | 86-1  | 93.80    | 93.69    | 93.90    | 93.80      | 0.11    | ppb   |
| Strontium  | 88-1  | 95.77    | 95.51    | 96.14    | 95.81      | 0.33    | ppb   |
| Sulfur     | 34-1  | 7161.90  | 7121.03  | 7287.19  | 7190.04    | 1.20    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.03    | -0.01    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.18     | 0.33     | 0.33     | 0.28       | 30.89   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 11.19   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.06       | 11.39   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 19.33    | 19.37    | 20.67    | 19.79      | 3.86    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 40.74   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505HA000507.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:09:23  | DataFile Name :   | 114SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | -0.02   | 0.01       | 298.05  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-13 Instrumnet Name : P7  
 Client Sample ID : M85505HA000507.2B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:12:53 DataFile Name : 115SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.67    | 17.87    | 18.71    | 18.42      | 2.58    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.05     | 0.04     | 0.04       | 19.28   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.18     | 0.19     | 0.20       | 8.71    | ppb   |
| Barium     | 135-1 | 39.62    | 39.27    | 40.68    | 39.86      | 1.84    | ppb   |
| Barium     | 137-1 | 40.28    | 40.13    | 39.98    | 40.13      | 0.38    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.07    | -0.10    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.06    | 17.33    | 17.74    | 17.04      | 5.14    | ppb   |
| Boron      | 11-1  | 17.23    | 17.31    | 18.08    | 17.54      | 2.66    | ppb   |
| Cadmium    | 106-1 | -1.65    | -1.27    | -0.59    | -1.17      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | -0.01    | 0.04     | 0.02       | 108.94  | ppb   |
| Cadmium    | 111-1 | -0.13    | -0.10    | -0.05    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 28750.53 | 28897.92 | 28598.96 | 28749.14   | 0.52    | ppb   |
| Calcium    | 44-1  | 28926.55 | 29077.63 | 28951.43 | 28985.20   | 0.28    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.16    | -0.15    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.00     | 0.01       | 78.07   | ppb   |
| Copper     | 63-2  | 245.08   | 244.89   | 245.32   | 245.10     | 0.09    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 47.08    | 46.43    | 47.24    | 46.92      | 0.92    | ppb   |
| Iron       | 57-2  | 47.47    | 48.75    | 49.21    | 48.48      | 1.86    | ppb   |
| Lead       | 206-1 | 0.20     | 0.20     | 0.20     | 0.20       | 0.41    | ppb   |
| Lead       | 207-1 | 0.19     | 0.21     | 0.20     | 0.20       | 4.22    | ppb   |
| Lead       | 208-1 | 0.19     | 0.18     | 0.21     | 0.20       | 7.47    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9911.32  | 9784.86  | 9989.69  | 9895.29    | 1.04    | ppb   |
| Manganese  | 55-2  | 4.59     | 4.35     | 4.53     | 4.49       | 2.69    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-13 Instrumnet Name : P7  
 Client Sample ID : M85505HA000507.2B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:12:53 DataFile Name : 115SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.13     | 0.12       | 12.22   | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.35     | 0.34     | 0.33       | 6.08    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.28     | 0.32     | 0.29       | 8.46    | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.35     | 0.32     | 0.31       | 14.64   | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.33     | 0.31     | 0.33       | 3.02    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.15     | 1.15     | 1.16     | 1.15       | 0.36    | ppb   |
| Phosphorus | 31-2  | 714.19   | 719.88   | 695.93   | 710.00     | 1.76    | ppb   |
| Potassium  | 39-2  | 2538.55  | 2539.98  | 2527.33  | 2535.28    | 0.27    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.49     | 0.01     | 0.17       | 164.48  | ppb   |
| Selenium   | 78-2  | -0.14    | -0.06    | 0.00     | -0.06      |         | ppb   |
| Selenium   | 82-1  | 14.41    | 13.79    | 14.81    | 14.34      | 3.58    | ppb   |
| Silicon    | 28-1  | 1809.29  | 1806.60  | 1805.05  | 1806.98    | 0.12    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.01       | 13.26   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.01     | 0.02       | 42.80   | ppb   |
| Sodium     | 23-2  | 46528.85 | 45406.83 | 46063.50 | 45999.72   | 1.23    | ppb   |
| Strontium  | 86-1  | 93.59    | 93.41    | 94.43    | 93.81      | 0.58    | ppb   |
| Strontium  | 88-1  | 95.69    | 96.23    | 95.87    | 95.93      | 0.29    | ppb   |
| Sulfur     | 34-1  | 7091.37  | 7160.38  | 7108.87  | 7120.21    | 0.50    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.04    | -0.04    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.26     | 0.34     | 0.27     | 0.29       | 15.49   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.03     | 0.03       | 16.69   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.07     | 0.07       | 12.29   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 22.68    | 22.75    | 22.90    | 22.78      | 0.49    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 95.10   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505HA000507.2B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:12:53  | DataFile Name :   | 115SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | -0.01   | 0.00       | 339.91  | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-14 Instrumnet Name : P7  
 Client Sample ID : M85505HA000520.1B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:16:22 DataFile Name : 116SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.26    | 18.62    | 18.93    | 18.60      | 1.81    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.02     | 0.02     | 0.02       | 45.67   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.17     | 0.19     | 0.19       | 13.03   | ppb   |
| Barium     | 135-1 | 38.95    | 38.84    | 39.54    | 39.11      | 0.96    | ppb   |
| Barium     | 137-1 | 39.76    | 40.25    | 39.67    | 39.89      | 0.79    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.12    | -0.10    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.38    | 19.00    | 19.74    | 18.37      | 9.60    | ppb   |
| Boron      | 11-1  | 17.80    | 18.57    | 18.14    | 18.17      | 2.14    | ppb   |
| Cadmium    | 106-1 | -0.47    | -0.64    | -0.91    | -0.67      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | -0.03    | 0.06     | 0.02       | 198.71  | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.05    | -0.08    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 29109.90 | 28930.23 | 28699.48 | 28913.20   | 0.71    | ppb   |
| Calcium    | 44-1  | 29054.80 | 29048.99 | 28836.77 | 28980.19   | 0.43    | ppb   |
| Chromium   | 52-2  | -0.17    | -0.17    | -0.15    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Copper     | 63-2  | 225.32   | 224.02   | 223.83   | 224.39     | 0.36    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 29.63    | 29.93    | 29.57    | 29.71      | 0.65    | ppb   |
| Iron       | 57-2  | 28.61    | 31.04    | 30.00    | 29.88      | 4.07    | ppb   |
| Lead       | 206-1 | 0.18     | 0.19     | 0.23     | 0.20       | 12.64   | ppb   |
| Lead       | 207-1 | 0.17     | 0.18     | 0.21     | 0.19       | 12.23   | ppb   |
| Lead       | 208-1 | 0.18     | 0.18     | 0.20     | 0.19       | 7.76    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9858.15  | 9913.60  | 9892.94  | 9888.23    | 0.28    | ppb   |
| Manganese  | 55-2  | 3.20     | 3.30     | 3.23     | 3.25       | 1.58    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-14 Instrumnet Name : P7  
 Client Sample ID : M85505HA000520.1B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:16:22 DataFile Name : 116SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.09     | 0.11       | 11.91   | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.35     | 0.29     | 0.33       | 12.10   | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.33     | 0.26     | 0.29       | 11.42   | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.29     | 0.32     | 0.31       | 6.23    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.34     | 0.31     | 0.32       | 3.64    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.89     | 0.83     | 0.82     | 0.84       | 4.50    | ppb   |
| Phosphorus | 31-2  | 739.07   | 717.49   | 766.64   | 741.07     | 3.32    | ppb   |
| Potassium  | 39-2  | 2528.57  | 2568.63  | 2541.71  | 2546.30    | 0.80    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.01     | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.72    | 0.38     | -0.16    | -0.17      |         | ppb   |
| Selenium   | 82-1  | 14.00    | 14.65    | 13.95    | 14.20      | 2.76    | ppb   |
| Silicon    | 28-1  | 1807.56  | 1843.38  | 1782.82  | 1811.26    | 1.68    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 21.82   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 19.73   | ppb   |
| Sodium     | 23-2  | 45808.16 | 45565.31 | 45754.83 | 45709.43   | 0.28    | ppb   |
| Strontium  | 86-1  | 93.11    | 93.32    | 93.37    | 93.27      | 0.15    | ppb   |
| Strontium  | 88-1  | 95.15    | 95.98    | 94.86    | 95.33      | 0.61    | ppb   |
| Sulfur     | 34-1  | 7050.00  | 7154.45  | 6938.54  | 7047.66    | 1.53    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Tin        | 118-1 | 0.01     | 0.01     | 0.00     | 0.01       | 141.98  | ppb   |
| Titanium   | 47-1  | 0.28     | 0.35     | 0.26     | 0.30       | 16.96   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 5.12    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.06     | 0.06       | 7.41    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 17.03    | 17.46    | 17.07    | 17.19      | 1.39    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 161.22  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505HA000520.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:16:22  | DataFile Name :   | 116SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-15 Instrumnet Name : P7  
 Client Sample ID : M85505HA000520.2B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:19:52 DataFile Name : 117SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21.66    | 18.95    | 19.43    | 20.01      | 7.23    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.04     | 0.02     | 0.03       | 24.99   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.16     | 0.24     | 0.19       | 21.74   | ppb   |
| Barium     | 135-1 | 39.39    | 39.88    | 39.79    | 39.69      | 0.65    | ppb   |
| Barium     | 137-1 | 39.82    | 40.17    | 39.76    | 39.92      | 0.56    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.11    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.82    | 19.70    | 17.78    | 18.43      | 5.97    | ppb   |
| Boron      | 11-1  | 17.87    | 17.96    | 18.02    | 17.95      | 0.43    | ppb   |
| Cadmium    | 106-1 | -2.13    | -1.84    | -0.24    | -1.40      |         | ppb   |
| Cadmium    | 108-1 | -0.01    | -0.01    | 0.02     | 0.00       | 823.22  | ppb   |
| Cadmium    | 111-1 | -0.16    | -0.15    | -0.02    | -0.11      |         | ppb   |
| Calcium    | 43-1  | 29013.35 | 28399.49 | 28747.84 | 28720.23   | 1.07    | ppb   |
| Calcium    | 44-1  | 29218.06 | 28520.79 | 28849.05 | 28862.63   | 1.21    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.13    | -0.11    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.01     | 0.00     | 0.00       | 115.06  | ppb   |
| Copper     | 63-2  | 249.74   | 253.28   | 254.75   | 252.59     | 1.02    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 28.43    | 29.17    | 28.74    | 28.78      | 1.31    | ppb   |
| Iron       | 57-2  | 29.94    | 31.39    | 30.27    | 30.53      | 2.48    | ppb   |
| Lead       | 206-1 | 0.22     | 0.18     | 0.22     | 0.21       | 11.18   | ppb   |
| Lead       | 207-1 | 0.18     | 0.19     | 0.21     | 0.19       | 10.13   | ppb   |
| Lead       | 208-1 | 0.19     | 0.20     | 0.22     | 0.20       | 6.51    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9820.94  | 9837.32  | 9864.89  | 9841.05    | 0.23    | ppb   |
| Manganese  | 55-2  | 3.55     | 3.63     | 3.76     | 3.64       | 2.87    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-15 Instrumnet Name : P7  
 Client Sample ID : M85505HA000520.2B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:19:52 DataFile Name : 117SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.11     | 0.12     | 0.12       | 5.90    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.35     | 0.33     | 0.33       | 6.31    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.31     | 0.27     | 0.28       | 8.12    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.35     | 0.34     | 0.33       | 7.36    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.35     | 0.34     | 0.34       | 2.57    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.05     | 1.04     | 1.05     | 1.04       | 0.58    | ppb   |
| Phosphorus | 31-2  | 689.72   | 705.55   | 730.85   | 708.71     | 2.93    | ppb   |
| Potassium  | 39-2  | 2516.25  | 2518.54  | 2557.77  | 2530.86    | 0.92    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.48     | 0.01     | 0.48     | 0.32       | 84.67   | ppb   |
| Selenium   | 78-2  | 0.48     | -0.15    | 0.39     | 0.24       | 143.45  | ppb   |
| Selenium   | 82-1  | 15.87    | 14.36    | 14.58    | 14.93      | 5.46    | ppb   |
| Silicon    | 28-1  | 1822.01  | 1808.45  | 1802.19  | 1810.88    | 0.56    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.21    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 26.38   | ppb   |
| Sodium     | 23-2  | 45407.39 | 46010.80 | 45602.74 | 45673.64   | 0.67    | ppb   |
| Strontium  | 86-1  | 93.90    | 93.64    | 93.04    | 93.53      | 0.47    | ppb   |
| Strontium  | 88-1  | 96.41    | 95.35    | 95.83    | 95.86      | 0.56    | ppb   |
| Sulfur     | 34-1  | 7202.95  | 7081.36  | 7211.21  | 7165.17    | 1.01    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.03      |         | ppb   |
| Tin        | 118-1 | 0.05     | 0.06     | 0.04     | 0.05       | 23.81   | ppb   |
| Titanium   | 47-1  | 0.35     | 0.22     | 0.23     | 0.27       | 25.91   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.02     | 0.02       | 10.59   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.06     | 0.07       | 8.88    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 21.20    | 20.76    | 21.35    | 21.10      | 1.44    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.01       | 16.04   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505HA000520.2B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:19:52  | DataFile Name :   | 117SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | 0.00    | 0.03    | 0.00       | 4304.96 | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-16 Instrumnet Name : P7  
 Client Sample ID : M85505LI000502.1F-084 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:23:22 DataFile Name : 118SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.30    | 16.65    | 18.34    | 17.76      | 5.44    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.02     | 0.03     | 0.03       | 14.96   | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.28     | 0.21     | 0.23       | 20.20   | ppb   |
| Barium     | 135-1 | 40.84    | 40.63    | 40.94    | 40.80      | 0.38    | ppb   |
| Barium     | 137-1 | 40.66    | 41.33    | 41.04    | 41.01      | 0.81    | ppb   |
| Beryllium  | 9-1   | -0.06    | -0.07    | -0.09    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.77    | 18.06    | 18.36    | 18.06      | 1.64    | ppb   |
| Boron      | 11-1  | 18.20    | 18.15    | 17.75    | 18.03      | 1.35    | ppb   |
| Cadmium    | 106-1 | -1.46    | -0.56    | -0.88    | -0.96      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | -0.01    | -0.03    | 0.00       | 2881.62 | ppb   |
| Cadmium    | 111-1 | -0.12    | -0.05    | -0.07    | -0.08      |         | ppb   |
| Calcium    | 43-1  | 28915.92 | 28681.62 | 28607.08 | 28734.87   | 0.56    | ppb   |
| Calcium    | 44-1  | 29170.13 | 28789.74 | 28803.76 | 28921.21   | 0.75    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.16    | -0.18    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.00     | 0.01     | 0.01       | 92.59   | ppb   |
| Copper     | 63-2  | 332.89   | 330.98   | 333.41   | 332.43     | 0.39    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 34.60    | 34.91    | 34.90    | 34.80      | 0.50    | ppb   |
| Iron       | 57-2  | 37.39    | 38.10    | 36.76    | 37.42      | 1.79    | ppb   |
| Lead       | 206-1 | 0.15     | 0.20     | 0.20     | 0.18       | 15.48   | ppb   |
| Lead       | 207-1 | 0.17     | 0.19     | 0.17     | 0.18       | 7.57    | ppb   |
| Lead       | 208-1 | 0.16     | 0.17     | 0.19     | 0.17       | 8.09    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9760.67  | 9714.11  | 9791.05  | 9755.28    | 0.40    | ppb   |
| Manganese  | 55-2  | 4.80     | 4.55     | 4.76     | 4.71       | 2.87    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-16              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505LI000502.1F-084 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:23:22   | DataFile Name :   | 118SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.11     | 0.11       | 7.40     | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.34     | 0.35     | 0.35       | 3.26     | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.32     | 0.33     | 0.32       | 3.27     | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.35     | 0.35     | 0.35       | 2.22     | ppb   |
| Molybdenum | 98-1  | 0.38     | 0.34     | 0.32     | 0.35       | 8.16     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 0.65     | 0.65     | 0.68     | 0.66       | 2.93     | ppb   |
| Phosphorus | 31-2  | 667.57   | 634.55   | 694.03   | 665.38     | 4.48     | ppb   |
| Potassium  | 39-2  | 2522.32  | 2515.06  | 2525.68  | 2521.02    | 0.22     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | 0.95     | -0.47    | -0.47    | 0.01       | 13338.76 | ppb   |
| Selenium   | 78-2  | -0.32    | 0.62     | 0.13     | 0.14       | 329.47   | ppb   |
| Selenium   | 82-1  | 15.82    | 14.87    | 15.64    | 15.44      | 3.27     | ppb   |
| Silicon    | 28-1  | 1807.65  | 1818.70  | 1791.75  | 1806.03    | 0.75     | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.04     | 0.05       | 10.23    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 2.37     | ppb   |
| Sodium     | 23-2  | 45529.91 | 45160.41 | 45356.23 | 45348.85   | 0.41     | ppb   |
| Strontium  | 86-1  | 96.02    | 93.97    | 94.45    | 94.81      | 1.13     | ppb   |
| Strontium  | 88-1  | 97.12    | 96.34    | 96.40    | 96.62      | 0.45     | ppb   |
| Sulfur     | 34-1  | 7110.43  | 7109.25  | 7015.84  | 7078.51    | 0.77     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | -0.03    | -0.03    | -0.03    | -0.03      |          | ppb   |
| Thallium   | 205-1 | -0.03    | -0.02    | -0.03    | -0.03      |          | ppb   |
| Tin        | 118-1 | -0.04    | -0.03    | -0.04    | -0.04      |          | ppb   |
| Titanium   | 47-1  | 0.24     | 0.22     | 0.32     | 0.26       | 20.71    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 13.21    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.05     | 0.06       | 12.02    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 47.36    | 45.85    | 46.83    | 46.68      | 1.64     | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.01       | 69.55    | ppb   |



|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-16              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505LI000502.1F-084 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:23:22   | DataFile Name :   | 118SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.01       | 43.77   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95755BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95755BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:26:52 | DataFile Name :   | 119CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.12    | 0.02    | 0.29    | 0.14       | 94.41   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.06   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.02   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Beryllium  | 9-1   | -0.08   | -0.09   | -0.09   | -0.09      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.20    | 1.58    | 0.81    | 1.19       | 32.54   | ppb   |
| Boron      | 11-1  | 1.28    | 1.02    | 1.23    | 1.17       | 11.68   | ppb   |
| Cadmium    | 106-1 | -0.06   | -0.52   | 0.09    | -0.16      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.00    | -0.05   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.05   | -0.01   | -0.03      |         | ppb   |
| Calcium    | 43-1  | -0.92   | -0.69   | -2.26   | -1.29      |         | ppb   |
| Calcium    | 44-1  | 4.78    | 4.83    | 4.19    | 4.60       | 7.79    | ppb   |
| Chromium   | 52-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.58   | -0.57   | -0.57   | -0.58      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.05    | -0.03   | -0.02   | 0.00       | 7139.96 | ppb   |
| Iron       | 57-2  | 0.22    | -0.51   | -0.74   | -0.34      |         | ppb   |
| Lead       | 206-1 | 0.04    | 0.00    | 0.00    | 0.01       | 124.97  | ppb   |
| Lead       | 207-1 | 0.06    | 0.03    | 0.04    | 0.04       | 41.51   | ppb   |
| Lead       | 208-1 | 0.03    | 0.01    | 0.03    | 0.02       | 45.42   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.07    | -0.05   | 0.03    | 0.02       | 371.56  | ppb   |
| Manganese  | 55-2  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95755BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95755BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:26:52 | DataFile Name :   | 119CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.04   | -0.03   | -0.01   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -8.53   | -14.33  | -15.61  | -12.83     |         | ppb   |
| Potassium  | 39-2  | 5.88    | 2.26    | 4.31    | 4.15       | 43.78   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.55    | -0.47   | -0.47   | -0.13      |         | ppb   |
| Selenium   | 78-2  | 0.33    | 0.25    | -0.54   | 0.01       | 3590.66 | ppb   |
| Selenium   | 82-1  | 14.56   | 15.41   | 14.94   | 14.97      | 2.84    | ppb   |
| Silicon    | 28-1  | -5.27   | -6.87   | -4.97   | -5.70      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.01    | 0.00       | 132.00  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 67.81   | ppb   |
| Sodium     | 23-2  | 28.65   | 29.42   | 31.04   | 29.70      | 4.10    | ppb   |
| Strontium  | 86-1  | -0.04   | -0.06   | -0.03   | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 60.00   | ppb   |
| Sulfur     | 34-1  | 664.15  | 588.84  | 691.09  | 648.03     | 8.18    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.01   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.20   | -0.14   | -0.13   | -0.16      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95755BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95755BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:26:52 | DataFile Name :   | 119CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95755BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95755BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 20:30:23 | DataFile Name :   | 120CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.38    | 2.44    | 2.27    | 2.36       | 3.57    | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.06   | -0.05   | -0.05      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.00       | 259.43  | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | -0.01   | 0.00       | 257.16  | ppb   |
| Beryllium  | 9-1   | -0.08   | -0.07   | -0.08   | -0.08      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.50    | 0.84    | 0.83    | 0.72       | 27.23   | ppb   |
| Boron      | 11-1  | 0.51    | 0.78    | 0.46    | 0.58       | 29.61   | ppb   |
| Cadmium    | 106-1 | -0.41   | -0.36   | -0.59   | -0.45      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.03   | 0.07    | 0.01       | 404.26  | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.04   | -0.06   | -0.05      |         | ppb   |
| Calcium    | 43-1  | -0.10   | -1.62   | -2.34   | -1.35      |         | ppb   |
| Calcium    | 44-1  | 7.05    | 9.87    | 8.90    | 8.61       | 16.63   | ppb   |
| Chromium   | 52-2  | 0.00    | 0.00    | 0.01    | 0.00       | 281.33  | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.62   | -0.59   | -0.60   | -0.61      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.20    | 0.38    | 0.19    | 0.26       | 42.86   | ppb   |
| Iron       | 57-2  | 0.35    | 0.10    | -0.06   | 0.13       | 155.44  | ppb   |
| Lead       | 206-1 | 510.24  | 511.91  | 499.99  | 507.38     | 1.27    | ppb   |
| Lead       | 207-1 | 500.31  | 501.71  | 486.17  | 496.06     | 1.73    | ppb   |
| Lead       | 208-1 | 507.26  | 509.92  | 497.92  | 505.04     | 1.25    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.30    | 0.08    | 0.04    | 0.14       | 99.13   | ppb   |
| Manganese  | 55-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95755BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95755BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 20:30:23 | DataFile Name :   | 120CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -2.38   | -11.35  | -13.07  | -8.93      |         | ppb   |
| Potassium  | 39-2  | 3.43    | 3.80    | 2.37    | 3.20       | 23.22   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | -0.47   | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.49   | -0.14   | -0.36   | -0.33      |         | ppb   |
| Selenium   | 82-1  | 15.21   | 14.28   | 14.66   | 14.72      | 3.17    | ppb   |
| Silicon    | 28-1  | -12.18  | -12.10  | -9.08   | -11.12     |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 171.03  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 100.04  | ppb   |
| Sodium     | 23-2  | 25.35   | 26.64   | 24.90   | 25.63      | 3.52    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.06    | 0.02    | 0.03       | 116.29  | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.02    | 0.02       | 6.13    | ppb   |
| Sulfur     | 34-1  | 565.34  | 633.67  | 689.44  | 629.48     | 9.87    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.11   | -0.08   | -0.04   | -0.07      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95755BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95755BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 20:30:23 | DataFile Name :   | 120CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-01 Instrumnet Name : P7  
 Client Sample ID : M84501BB0000M1.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:33:54 DataFile Name : 121SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.03    | 18.75    | 19.06    | 18.95      | 0.92    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.07     | 0.07     | 0.06       | 23.37   | ppb   |
| Arsenic    | 75-2  | 0.16     | 0.19     | 0.21     | 0.19       | 13.32   | ppb   |
| Barium     | 135-1 | 35.43    | 35.04    | 35.27    | 35.25      | 0.55    | ppb   |
| Barium     | 137-1 | 36.46    | 35.85    | 35.61    | 35.98      | 1.21    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.10    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.61    | 17.59    | 17.68    | 17.63      | 0.27    | ppb   |
| Boron      | 11-1  | 16.09    | 17.93    | 17.32    | 17.11      | 5.48    | ppb   |
| Cadmium    | 106-1 | 2.62     | 2.61     | 1.84     | 2.36       | 18.85   | ppb   |
| Cadmium    | 108-1 | 3.44     | 3.20     | 2.99     | 3.21       | 7.03    | ppb   |
| Cadmium    | 111-1 | 3.22     | 3.00     | 3.04     | 3.09       | 3.92    | ppb   |
| Calcium    | 43-1  | 27478.37 | 27613.79 | 27770.81 | 27620.99   | 0.53    | ppb   |
| Calcium    | 44-1  | 27862.36 | 27743.28 | 27873.97 | 27826.53   | 0.26    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.06    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.31     | 0.34     | 0.32     | 0.32       | 5.59    | ppb   |
| Copper     | 63-2  | 265.40   | 266.35   | 268.59   | 266.78     | 0.61    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 13.66    | 13.22    | 13.86    | 13.58      | 2.41    | ppb   |
| Iron       | 57-2  | 15.37    | 14.22    | 15.31    | 14.97      | 4.35    | ppb   |
| Lead       | 206-1 | 2.14     | 2.15     | 2.20     | 2.16       | 1.42    | ppb   |
| Lead       | 207-1 | 1.96     | 1.98     | 1.91     | 1.95       | 1.79    | ppb   |
| Lead       | 208-1 | 2.03     | 2.06     | 2.03     | 2.04       | 0.76    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11405.70 | 11240.45 | 11380.89 | 11342.35   | 0.79    | ppb   |
| Manganese  | 55-2  | 8.95     | 9.06     | 9.12     | 9.04       | 0.96    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BB0000M1.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:33:54  | DataFile Name :   | 121SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.11     | 0.12     | 0.12       | 7.64    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.36     | 0.32     | 0.35       | 6.08    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.28     | 0.26     | 0.27       | 4.61    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.31     | 0.42     | 0.36       | 16.27   | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.38     | 0.29     | 0.34       | 12.27   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 57.30    | 56.99    | 58.26    | 57.52      | 1.15    | ppb   |
| Phosphorus | 31-2  | 357.55   | 341.87   | 323.35   | 340.92     | 5.02    | ppb   |
| Potassium  | 39-2  | 2502.00  | 2505.39  | 2504.42  | 2503.93    | 0.07    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.47     | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.67     | -1.27    | 0.49     | -0.04      |         | ppb   |
| Selenium   | 82-1  | 13.51    | 13.10    | 13.76    | 13.46      | 2.48    | ppb   |
| Silicon    | 28-1  | 1622.83  | 1612.30  | 1644.23  | 1626.46    | 1.00    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 14.18   | ppb   |
| Silver     | 107-1 | 0.08     | 0.02     | 0.04     | 0.05       | 61.44   | ppb   |
| Sodium     | 23-2  | 45830.46 | 45619.36 | 45558.11 | 45669.31   | 0.31    | ppb   |
| Strontium  | 86-1  | 88.45    | 87.60    | 87.16    | 87.74      | 0.75    | ppb   |
| Strontium  | 88-1  | 89.88    | 89.74    | 89.57    | 89.73      | 0.18    | ppb   |
| Sulfur     | 34-1  | 6421.46  | 6512.77  | 6662.34  | 6532.19    | 1.86    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.03     | 0.04     | 0.05     | 0.04       | 21.53   | ppb   |
| Titanium   | 47-1  | 0.23     | 0.18     | 0.25     | 0.22       | 16.29   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.05     | 0.06     | 0.06       | 5.92    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.07       | 5.24    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 834.28   | 838.35   | 848.52   | 840.38     | 0.87    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 9.80    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BB0000M1.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:33:54  | DataFile Name :   | 121SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.02    | 0.02    | 0.01       | 152.35  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-02 Instrumnet Name : P7  
 Client Sample ID : M84501BB0000M3.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:37:24 DataFile Name : 122SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 33.37    | 31.94    | 32.85    | 32.72      | 2.22    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.08     | 0.08       | 2.73    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.22     | 0.20     | 0.23       | 13.73   | ppb   |
| Barium     | 135-1 | 40.13    | 38.37    | 40.11    | 39.54      | 2.56    | ppb   |
| Barium     | 137-1 | 39.68    | 39.61    | 39.89    | 39.73      | 0.37    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.09    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.62    | 19.07    | 16.99    | 17.89      | 5.94    | ppb   |
| Boron      | 11-1  | 17.37    | 17.06    | 17.21    | 17.21      | 0.90    | ppb   |
| Cadmium    | 106-1 | 0.20     | -0.32    | 0.13     | 0.00       | 5628.88 | ppb   |
| Cadmium    | 108-1 | 0.81     | 0.93     | 1.15     | 0.96       | 17.68   | ppb   |
| Cadmium    | 111-1 | 0.60     | 0.51     | 0.62     | 0.57       | 10.57   | ppb   |
| Calcium    | 43-1  | 27641.21 | 27313.55 | 27901.78 | 27618.85   | 1.07    | ppb   |
| Calcium    | 44-1  | 27730.65 | 27698.06 | 28142.22 | 27856.97   | 0.89    | ppb   |
| Chromium   | 52-2  | -0.03    | 0.01     | 0.02     | 0.00       | 847.94  | ppb   |
| Cobalt     | 59-2  | 0.13     | 0.14     | 0.14     | 0.13       | 6.63    | ppb   |
| Copper     | 63-2  | 314.79   | 308.74   | 314.47   | 312.67     | 1.09    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 86.79    | 87.47    | 87.89    | 87.38      | 0.63    | ppb   |
| Iron       | 57-2  | 89.55    | 89.88    | 89.16    | 89.53      | 0.40    | ppb   |
| Lead       | 206-1 | 8.53     | 8.79     | 8.75     | 8.69       | 1.60    | ppb   |
| Lead       | 207-1 | 7.72     | 8.12     | 8.11     | 7.98       | 2.85    | ppb   |
| Lead       | 208-1 | 8.17     | 8.37     | 8.34     | 8.29       | 1.26    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9243.91  | 9132.10  | 9228.17  | 9201.39    | 0.66    | ppb   |
| Manganese  | 55-2  | 68.75    | 68.34    | 68.86    | 68.65      | 0.39    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BB0000M3.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:37:24  | DataFile Name :   | 122SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.13     | 0.12     | 0.12       | 7.80    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.30     | 0.33     | 0.33       | 8.75    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.29     | 0.25     | 0.26       | 8.50    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.28     | 0.32     | 0.31       | 8.49    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.31     | 0.29     | 0.30       | 3.62    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 88.95    | 87.61    | 88.14    | 88.23      | 0.76    | ppb   |
| Phosphorus | 31-2  | 566.47   | 486.11   | 571.13   | 541.24     | 8.83    | ppb   |
| Potassium  | 39-2  | 2472.37  | 2431.42  | 2477.50  | 2460.43    | 1.03    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | -0.47    | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.71    | -0.27    | -0.12    | -0.37      |         | ppb   |
| Selenium   | 82-1  | 14.19    | 13.06    | 12.51    | 13.25      | 6.43    | ppb   |
| Silicon    | 28-1  | 1722.92  | 1700.24  | 1718.46  | 1713.87    | 0.70    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.03     | 0.04       | 16.13   | ppb   |
| Silver     | 107-1 | 0.05     | 0.03     | 0.04     | 0.04       | 15.77   | ppb   |
| Sodium     | 23-2  | 43257.10 | 41492.38 | 42735.58 | 42495.02   | 2.13    | ppb   |
| Strontium  | 86-1  | 89.30    | 88.63    | 87.91    | 88.61      | 0.79    | ppb   |
| Strontium  | 88-1  | 91.19    | 90.72    | 90.58    | 90.83      | 0.35    | ppb   |
| Sulfur     | 34-1  | 7087.23  | 7012.47  | 7224.24  | 7107.98    | 1.51    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.27     | 0.30     | 0.25     | 0.27       | 9.12    | ppb   |
| Titanium   | 47-1  | 0.31     | 0.31     | 0.29     | 0.30       | 4.29    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.04     | 0.04       | 11.59   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.08     | 0.08       | 7.03    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1222.89  | 1199.96  | 1214.02  | 1212.29    | 0.95    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.00     | 0.01     | 0.01       | 77.09   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BB0000M3.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:37:24  | DataFile Name :   | 122SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 184.61  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV52               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV52               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 20:40:54 | DataFile Name :   | 123CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.88    | 2.89    | 2.74    | 2.50       | 21.88   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.02    | 0.01    | -0.01   | 0.00       | 354.51  | ppb   |
| Beryllium  | 9-1   | -0.10   | -0.09   | -0.09   | -0.09      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.25    | 1.95    | 1.32    | 1.51       | 25.53   | ppb   |
| Boron      | 11-1  | 1.26    | 0.72    | 0.78    | 0.92       | 32.12   | ppb   |
| Cadmium    | 106-1 | -0.48   | 0.31    | -1.11   | -0.43      |         | ppb   |
| Cadmium    | 108-1 | 0.02    | -0.05   | -0.05   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.05   | 0.01    | -0.10   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 0.24    | 1.53    | 1.66    | 1.15       | 68.69   | ppb   |
| Calcium    | 44-1  | 8.90    | 10.07   | 8.97    | 9.31       | 7.05    | ppb   |
| Chromium   | 52-2  | -0.05   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.59   | -0.57   | -0.58   | -0.58      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.32    | 0.25    | 0.30    | 0.29       | 11.85   | ppb   |
| Iron       | 57-2  | 0.03    | 0.19    | -0.35   | -0.04      |         | ppb   |
| Lead       | 206-1 | 507.52  | 501.77  | 509.95  | 506.41     | 0.83    | ppb   |
| Lead       | 207-1 | 496.22  | 491.05  | 495.79  | 494.36     | 0.58    | ppb   |
| Lead       | 208-1 | 505.20  | 499.99  | 506.11  | 503.77     | 0.66    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.30    | 0.30    | 0.09    | 0.23       | 51.92   | ppb   |
| Manganese  | 55-2  | 0.00    | 0.02    | 0.03    | 0.02       | 75.99   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV52               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV52               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 20:40:54 | DataFile Name :   | 123CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -2.35   | -19.70  | -5.55   | -9.20      |         | ppb   |
| Potassium  | 39-2  | 4.11    | 7.90    | 6.36    | 6.12       | 31.12   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.03    | 0.03    | -0.14      |         | ppb   |
| Selenium   | 78-2  | -0.01   | -0.65   | 1.27    | 0.20       | 487.88  | ppb   |
| Selenium   | 82-1  | 14.35   | 13.75   | 14.20   | 14.10      | 2.24    | ppb   |
| Silicon    | 28-1  | -9.81   | -10.00  | -6.83   | -8.88      |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 97.50   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 29.25   | 29.89   | 28.36   | 29.16      | 2.63    | ppb   |
| Strontium  | 86-1  | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.03    | 0.03       | 7.62    | ppb   |
| Sulfur     | 34-1  | 550.15  | 568.01  | 622.42  | 580.19     | 6.49    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.01    | 0.01    | -0.02   | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.00    | 0.00    | 0.02    | 0.01       | 210.78  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.02    | -0.14   | 0.04    | -0.03      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV52               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV52               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 20:40:54 | DataFile Name :   | 123CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB52               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB52               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:44:24 | DataFile Name :   | 124CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.28    | 0.03    | -0.06   | 0.08       | 218.73  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.09   | -0.09   | -0.09      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.15    | 0.15    | 0.62    | 0.31       | 88.42   | ppb   |
| Boron      | 11-1  | 0.13    | 0.12    | 0.35    | 0.20       | 64.81   | ppb   |
| Cadmium    | 106-1 | 0.06    | -0.48   | -0.65   | -0.36      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.00    | -0.05   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.05   | -0.06   | -0.04      |         | ppb   |
| Calcium    | 43-1  | -1.01   | -3.10   | -3.14   | -2.42      |         | ppb   |
| Calcium    | 44-1  | 6.68    | 6.52    | 5.67    | 6.29       | 8.59    | ppb   |
| Chromium   | 52-2  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.64   | -0.63   | -0.62   | -0.63      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.13   | -0.08   | -0.04   | -0.08      |         | ppb   |
| Iron       | 57-2  | -0.27   | -0.51   | -0.20   | -0.33      |         | ppb   |
| Lead       | 206-1 | 0.00    | 0.00    | -0.02   | -0.01      |         | ppb   |
| Lead       | 207-1 | 0.02    | 0.00    | 0.00    | 0.01       | 136.69  | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.09    | 0.10    | -0.12   | 0.02       | 574.12  | ppb   |
| Manganese  | 55-2  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB52               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB52               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:44:24 | DataFile Name :   | 124CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -7.21   | -8.81   | 8.17    | -2.62      |         | ppb   |
| Potassium  | 39-2  | 5.75    | 7.75    | 4.71    | 6.07       | 25.42   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.53    | -0.47   | -0.47   | -0.13      |         | ppb   |
| Selenium   | 78-2  | 0.26    | 1.07    | -0.51   | 0.27       | 288.18  | ppb   |
| Selenium   | 82-1  | 14.47   | 15.64   | 14.37   | 14.83      | 4.78    | ppb   |
| Silicon    | 28-1  | -10.09  | -9.16   | -10.98  | -10.08     |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 47.70   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 322.33  | ppb   |
| Sodium     | 23-2  | 24.19   | 22.76   | 23.38   | 23.44      | 3.05    | ppb   |
| Strontium  | 86-1  | -0.01   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 932.77  | ppb   |
| Sulfur     | 34-1  | 594.68  | 696.03  | 606.06  | 632.26     | 8.78    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.03   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.12   | -0.23   | -0.20   | -0.18      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB52               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB52               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:44:24 | DataFile Name :   | 124CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-03 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M1.1B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:47:55 DataFile Name : 125SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 28.49    | 30.17    | 28.30    | 28.99      | 3.56    | ppb   |
| Antimony   | 121-1 | 0.15     | 0.17     | 0.16     | 0.16       | 6.81    | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.25     | 0.29     | 0.28       | 11.73   | ppb   |
| Barium     | 135-1 | 38.98    | 39.04    | 38.72    | 38.91      | 0.43    | ppb   |
| Barium     | 137-1 | 38.93    | 39.44    | 38.89    | 39.09      | 0.78    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.08    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.24    | 12.22    | 11.00    | 11.82      | 6.03    | ppb   |
| Boron      | 11-1  | 11.40    | 11.81    | 12.72    | 11.98      | 5.64    | ppb   |
| Cadmium    | 106-1 | 1.42     | 0.97     | 2.76     | 1.71       | 54.35   | ppb   |
| Cadmium    | 108-1 | 1.76     | 3.05     | 2.30     | 2.37       | 27.40   | ppb   |
| Cadmium    | 111-1 | 0.44     | 0.40     | 0.51     | 0.45       | 13.02   | ppb   |
| Calcium    | 43-1  | 18926.53 | 18845.01 | 18893.72 | 18888.42   | 0.22    | ppb   |
| Calcium    | 44-1  | 19096.70 | 18937.49 | 18845.75 | 18959.98   | 0.67    | ppb   |
| Chromium   | 52-2  | -0.03    | -0.03    | -0.05    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 1.48     | 1.46     | 1.53     | 1.49       | 2.27    | ppb   |
| Copper     | 63-2  | 274.31   | 271.62   | 276.00   | 273.98     | 0.81    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 64.70    | 62.79    | 62.56    | 63.35      | 1.86    | ppb   |
| Iron       | 57-2  | 62.66    | 63.23    | 67.54    | 64.47      | 4.14    | ppb   |
| Lead       | 206-1 | 3.50     | 3.47     | 3.43     | 3.47       | 1.03    | ppb   |
| Lead       | 207-1 | 3.20     | 3.16     | 3.12     | 3.16       | 1.29    | ppb   |
| Lead       | 208-1 | 3.32     | 3.29     | 3.31     | 3.31       | 0.41    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5430.03  | 5406.47  | 5376.64  | 5404.38    | 0.50    | ppb   |
| Manganese  | 55-2  | 71.08    | 70.74    | 71.28    | 71.03      | 0.39    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M1.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:47:55  | DataFile Name :   | 125SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.08     | 0.09     | 0.08       | 12.80   | ppb   |
| Molybdenum | 95-1  | 0.24     | 0.17     | 0.19     | 0.20       | 16.25   | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.15     | 0.14     | 0.15       | 4.90    | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.23     | 0.23     | 0.21       | 12.60   | ppb   |
| Molybdenum | 98-1  | 0.22     | 0.20     | 0.21     | 0.21       | 5.39    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 785.85   | 772.15   | 780.99   | 779.66     | 0.89    | ppb   |
| Phosphorus | 31-2  | 675.37   | 586.98   | 564.00   | 608.78     | 9.66    | ppb   |
| Potassium  | 39-2  | 1539.37  | 1509.67  | 1530.36  | 1526.47    | 1.00    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.77     | 0.55     | 0.51     | 0.61       | 23.47   | ppb   |
| Selenium   | 82-1  | 15.38    | 14.27    | 15.66    | 15.10      | 4.87    | ppb   |
| Silicon    | 28-1  | 1407.53  | 1373.94  | 1383.47  | 1388.31    | 1.25    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.04     | 0.04       | 4.74    | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.05     | 0.04       | 21.80   | ppb   |
| Sodium     | 23-2  | 27076.70 | 26709.85 | 26619.72 | 26802.09   | 0.90    | ppb   |
| Strontium  | 86-1  | 61.34    | 60.73    | 60.59    | 60.89      | 0.65    | ppb   |
| Strontium  | 88-1  | 61.95    | 61.54    | 62.33    | 61.94      | 0.64    | ppb   |
| Sulfur     | 34-1  | 4790.37  | 4658.58  | 4561.62  | 4670.19    | 2.46    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.03     | 0.03       | 14.82   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.03     | 0.02       | 16.41   | ppb   |
| Tin        | 118-1 | 0.03     | 0.00     | 0.00     | 0.01       | 248.84  | ppb   |
| Titanium   | 47-1  | 0.26     | 0.28     | 0.38     | 0.31       | 21.73   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.02     | 0.02       | 12.36   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.03     | 0.05     | 0.05       | 32.96   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 7281.49  | 7257.46  | 7283.20  | 7274.05    | 0.20    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 11.30   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M1.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:47:55  | DataFile Name :   | 125SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 41.21   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-04 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M1.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:51:25 DataFile Name : 126SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 66.74    | 69.13    | 67.31    | 67.73      | 1.84    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.11     | 0.11     | 0.10       | 8.70    | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.17     | 0.18     | 0.18       | 5.10    | ppb   |
| Barium     | 135-1 | 32.01    | 31.23    | 32.04    | 31.76      | 1.44    | ppb   |
| Barium     | 137-1 | 31.99    | 31.53    | 31.85    | 31.79      | 0.73    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.07    | -0.08    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.85    | 15.42    | 16.99    | 16.08      | 5.04    | ppb   |
| Boron      | 11-1  | 16.54    | 17.40    | 17.46    | 17.13      | 3.01    | ppb   |
| Cadmium    | 106-1 | -0.41    | -1.18    | 0.54     | -0.35      |         | ppb   |
| Cadmium    | 108-1 | 1.04     | 1.28     | 1.10     | 1.14       | 10.90   | ppb   |
| Cadmium    | 111-1 | 0.16     | 0.12     | 0.25     | 0.18       | 40.04   | ppb   |
| Calcium    | 43-1  | 27403.66 | 27340.38 | 27476.64 | 27406.89   | 0.25    | ppb   |
| Calcium    | 44-1  | 27491.99 | 27570.18 | 27591.74 | 27551.31   | 0.19    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.13    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.41     | 0.36     | 0.37     | 0.38       | 5.95    | ppb   |
| Copper     | 63-2  | 428.52   | 421.28   | 420.04   | 423.28     | 1.08    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 61.31    | 61.59    | 63.18    | 62.03      | 1.62    | ppb   |
| Iron       | 57-2  | 64.53    | 63.79    | 63.15    | 63.82      | 1.08    | ppb   |
| Lead       | 206-1 | 7.83     | 7.85     | 7.82     | 7.83       | 0.21    | ppb   |
| Lead       | 207-1 | 7.06     | 7.00     | 7.15     | 7.07       | 1.12    | ppb   |
| Lead       | 208-1 | 7.49     | 7.38     | 7.46     | 7.44       | 0.75    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9462.42  | 9482.98  | 9260.97  | 9402.12    | 1.30    | ppb   |
| Manganese  | 55-2  | 8.36     | 8.29     | 8.26     | 8.30       | 0.57    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M1.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:51:25  | DataFile Name :   | 126SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.09     | 0.10       | 6.44    | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.28     | 0.27     | 0.27       | 3.60    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.27     | 0.26     | 0.26       | 5.21    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.30     | 0.32     | 0.30       | 6.46    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.28     | 0.27     | 0.29       | 5.65    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 40.92    | 39.95    | 39.37    | 40.08      | 1.96    | ppb   |
| Phosphorus | 31-2  | 311.43   | 247.76   | 261.41   | 273.53     | 12.26   | ppb   |
| Potassium  | 39-2  | 2469.09  | 2453.97  | 2463.11  | 2462.06    | 0.31    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.48     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.44    | -0.32    | -0.32    | -0.36      |         | ppb   |
| Selenium   | 82-1  | 15.03    | 14.97    | 16.61    | 15.54      | 5.98    | ppb   |
| Silicon    | 28-1  | 1489.60  | 1470.71  | 1494.74  | 1485.02    | 0.85    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 9.09    | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.04     | 0.05       | 18.21   | ppb   |
| Sodium     | 23-2  | 44922.16 | 45213.72 | 43532.41 | 44556.10   | 2.02    | ppb   |
| Strontium  | 86-1  | 84.70    | 84.57    | 85.94    | 85.07      | 0.89    | ppb   |
| Strontium  | 88-1  | 85.68    | 86.57    | 86.98    | 86.41      | 0.77    | ppb   |
| Sulfur     | 34-1  | 5913.15  | 5842.09  | 5986.91  | 5914.05    | 1.22    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.21     | 0.19     | 0.15     | 0.18       | 14.49   | ppb   |
| Uranium    | 238-1 | 0.09     | 0.09     | 0.10     | 0.09       | 6.94    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.05     | 0.05       | 14.92   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2716.99  | 2707.63  | 2679.41  | 2701.34    | 0.72    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 30.70   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M1.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:51:25  | DataFile Name :   | 126SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 22.55   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-05 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M2.1B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:54:56 DataFile Name : 127SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 25.82    | 23.40    | 23.39    | 24.20      | 5.77    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.02     | 0.04     | 0.03       | 24.57   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.27     | 0.25     | 0.25       | 7.96    | ppb   |
| Barium     | 135-1 | 34.96    | 34.90    | 35.31    | 35.06      | 0.63    | ppb   |
| Barium     | 137-1 | 35.45    | 35.00    | 35.44    | 35.30      | 0.72    | ppb   |
| Beryllium  | 9-1   | -0.06    | -0.09    | -0.11    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.96    | 17.25    | 14.54    | 15.25      | 11.52   | ppb   |
| Boron      | 11-1  | 14.87    | 16.35    | 15.84    | 15.69      | 4.77    | ppb   |
| Cadmium    | 106-1 | 0.45     | 0.23     | -0.32    | 0.12       | 326.94  | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.25     | 0.25     | 0.21       | 31.84   | ppb   |
| Cadmium    | 111-1 | 0.14     | 0.12     | 0.09     | 0.12       | 19.17   | ppb   |
| Calcium    | 43-1  | 24974.65 | 24951.14 | 25374.74 | 25100.17   | 0.95    | ppb   |
| Calcium    | 44-1  | 25242.27 | 25247.94 | 25370.23 | 25286.81   | 0.29    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.04    | -0.03    | -0.05      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.02     | 0.02       | 16.28   | ppb   |
| Copper     | 63-2  | 333.28   | 330.44   | 332.43   | 332.05     | 0.44    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 69.28    | 68.99    | 68.42    | 68.90      | 0.64    | ppb   |
| Iron       | 57-2  | 71.21    | 70.55    | 70.26    | 70.67      | 0.69    | ppb   |
| Lead       | 206-1 | 1.97     | 2.11     | 2.08     | 2.05       | 3.49    | ppb   |
| Lead       | 207-1 | 1.92     | 1.91     | 1.83     | 1.89       | 2.48    | ppb   |
| Lead       | 208-1 | 1.93     | 1.98     | 1.96     | 1.96       | 1.39    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8269.07  | 8227.33  | 8272.68  | 8256.36    | 0.31    | ppb   |
| Manganese  | 55-2  | 12.19    | 12.02    | 12.18    | 12.13      | 0.77    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-05 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M2.1B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:54:56 DataFile Name : 127SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.11     | 0.10       | 11.20   | ppb   |
| Molybdenum | 95-1  | 0.28     | 0.28     | 0.30     | 0.29       | 4.02    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.20     | 0.23     | 0.22       | 8.43    | ppb   |
| Molybdenum | 97-1  | 0.23     | 0.24     | 0.30     | 0.26       | 16.55   | ppb   |
| Molybdenum | 98-1  | 0.28     | 0.25     | 0.29     | 0.27       | 7.56    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.91     | 2.87     | 2.83     | 2.87       | 1.52    | ppb   |
| Phosphorus | 31-2  | 571.47   | 581.88   | 594.11   | 582.49     | 1.95    | ppb   |
| Potassium  | 39-2  | 2234.00  | 2208.95  | 2225.07  | 2222.67    | 0.57    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.10    | -0.89    | 0.03     | -0.32      |         | ppb   |
| Selenium   | 82-1  | 15.79    | 15.04    | 15.98    | 15.60      | 3.18    | ppb   |
| Silicon    | 28-1  | 1589.07  | 1594.13  | 1600.34  | 1594.52    | 0.35    | ppb   |
| Silver     | 109-1 | 0.03     | 0.05     | 0.04     | 0.04       | 20.38   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.09     | 0.05       | 64.80   | ppb   |
| Sodium     | 23-2  | 38510.52 | 38509.12 | 38938.46 | 38652.70   | 0.64    | ppb   |
| Strontium  | 86-1  | 80.50    | 80.79    | 80.08    | 80.46      | 0.44    | ppb   |
| Strontium  | 88-1  | 80.78    | 82.00    | 81.71    | 81.50      | 0.78    | ppb   |
| Sulfur     | 34-1  | 5936.29  | 5903.01  | 6126.31  | 5988.54    | 2.01    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.17     | 0.17     | 0.18     | 0.17       | 5.55    | ppb   |
| Titanium   | 47-1  | 0.24     | 0.20     | 0.34     | 0.26       | 26.11   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 19.63   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.07     | 0.07       | 6.97    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 579.86   | 580.59   | 586.08   | 582.18     | 0.58    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 47.58   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M2.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:54:56  | DataFile Name :   | 127SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.01       | 115.21  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-06 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M2.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:58:26 DataFile Name : 128SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 54.14    | 51.18    | 55.27    | 53.53      | 3.95    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.03     | 0.04     | 0.03       | 15.17   | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.29     | 0.25     | 0.28       | 8.64    | ppb   |
| Barium     | 135-1 | 34.20    | 34.22    | 34.10    | 34.18      | 0.20    | ppb   |
| Barium     | 137-1 | 34.88    | 34.73    | 35.02    | 34.88      | 0.42    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.56    | 16.14    | 16.65    | 15.12      | 14.75   | ppb   |
| Boron      | 11-1  | 13.76    | 14.87    | 15.98    | 14.87      | 7.46    | ppb   |
| Cadmium    | 106-1 | -0.79    | -1.31    | 0.02     | -0.69      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.08     | 0.15     | 0.12       | 29.01   | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.07    | 0.01     | -0.02      |         | ppb   |
| Calcium    | 43-1  | 23411.71 | 23695.59 | 23486.75 | 23531.35   | 0.63    | ppb   |
| Calcium    | 44-1  | 23704.01 | 23536.35 | 23448.07 | 23562.81   | 0.55    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.09    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.04     | 0.01     | 0.02       | 51.94   | ppb   |
| Copper     | 63-2  | 418.14   | 423.37   | 419.35   | 420.29     | 0.65    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 161.02   | 162.48   | 162.03   | 161.84     | 0.46    | ppb   |
| Iron       | 57-2  | 158.69   | 168.66   | 159.40   | 162.25     | 3.43    | ppb   |
| Lead       | 206-1 | 6.02     | 6.03     | 5.90     | 5.98       | 1.16    | ppb   |
| Lead       | 207-1 | 5.46     | 5.54     | 5.34     | 5.45       | 1.91    | ppb   |
| Lead       | 208-1 | 5.68     | 5.69     | 5.60     | 5.66       | 0.92    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7703.50  | 7820.33  | 7756.36  | 7760.06    | 0.75    | ppb   |
| Manganese  | 55-2  | 12.28    | 12.87    | 12.09    | 12.41      | 3.28    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M2.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:58:26  | DataFile Name :   | 128SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.07     | 0.08       | 13.90   | ppb   |
| Molybdenum | 95-1  | 0.27     | 0.24     | 0.26     | 0.26       | 4.73    | ppb   |
| Molybdenum | 96-1  | 0.22     | 0.21     | 0.23     | 0.22       | 3.53    | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.28     | 0.27     | 0.27       | 3.57    | ppb   |
| Molybdenum | 98-1  | 0.24     | 0.26     | 0.23     | 0.25       | 7.04    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.46     | 2.45     | 2.46     | 2.46       | 0.23    | ppb   |
| Phosphorus | 31-2  | 724.21   | 685.65   | 641.39   | 683.75     | 6.06    | ppb   |
| Potassium  | 39-2  | 2096.57  | 2088.71  | 2103.52  | 2096.26    | 0.35    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.62    | 0.10     | -0.13    | -0.22      |         | ppb   |
| Selenium   | 82-1  | 12.97    | 13.40    | 13.85    | 13.41      | 3.27    | ppb   |
| Silicon    | 28-1  | 1551.77  | 1553.57  | 1538.95  | 1548.10    | 0.51    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 2.07    | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 2.03    | ppb   |
| Sodium     | 23-2  | 36368.71 | 36813.29 | 36104.31 | 36428.77   | 0.98    | ppb   |
| Strontium  | 86-1  | 74.58    | 76.04    | 76.48    | 75.70      | 1.32    | ppb   |
| Strontium  | 88-1  | 76.66    | 77.88    | 77.12    | 77.22      | 0.80    | ppb   |
| Sulfur     | 34-1  | 5724.46  | 5753.19  | 5685.81  | 5721.15    | 0.59    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.01     | 0.03     | 0.01     | 0.02       | 36.64   | ppb   |
| Titanium   | 47-1  | 0.30     | 0.52     | 0.28     | 0.36       | 36.76   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.57    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.07     | 0.07       | 1.45    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 157.55   | 158.77   | 155.49   | 157.27     | 1.05    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 19.25   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M2.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:58:26  | DataFile Name :   | 128SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.02    | 0.01       | 77.46   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-07 Instrumnet Name : P7  
 Client Sample ID : M84501BB000M6.1F-001 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:01:56 DataFile Name : 129SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.39    | 17.43    | 17.45    | 17.42      | 0.15    | ppb   |
| Antimony   | 121-1 | 0.12     | 0.10     | 0.08     | 0.10       | 20.05   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.21     | 0.25     | 0.25       | 14.52   | ppb   |
| Barium     | 135-1 | 35.71    | 35.62    | 36.09    | 35.81      | 0.70    | ppb   |
| Barium     | 137-1 | 36.62    | 35.87    | 36.04    | 36.18      | 1.09    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.09    | -0.11    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.22    | 15.54    | 18.17    | 16.64      | 8.19    | ppb   |
| Boron      | 11-1  | 16.88    | 16.39    | 18.02    | 17.10      | 4.88    | ppb   |
| Cadmium    | 106-1 | -0.31    | 0.47     | -0.25    | -0.03      |         | ppb   |
| Cadmium    | 108-1 | 0.20     | 0.13     | 0.27     | 0.20       | 34.39   | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.04     | -0.02    | 0.01       | 389.92  | ppb   |
| Calcium    | 43-1  | 28088.09 | 28443.18 | 28312.57 | 28281.28   | 0.64    | ppb   |
| Calcium    | 44-1  | 28468.57 | 28591.01 | 28451.47 | 28503.68   | 0.27    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.14    | -0.10    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.04     | 0.05     | 0.05       | 12.59   | ppb   |
| Copper     | 63-2  | 350.07   | 352.31   | 351.81   | 351.40     | 0.33    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 133.82   | 134.66   | 135.40   | 134.63     | 0.58    | ppb   |
| Iron       | 57-2  | 131.79   | 137.65   | 141.32   | 136.92     | 3.51    | ppb   |
| Lead       | 206-1 | 4.41     | 4.43     | 4.47     | 4.44       | 0.71    | ppb   |
| Lead       | 207-1 | 4.03     | 3.96     | 4.08     | 4.02       | 1.51    | ppb   |
| Lead       | 208-1 | 4.20     | 4.16     | 4.22     | 4.19       | 0.78    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9316.18  | 9316.99  | 9310.23  | 9314.47    | 0.04    | ppb   |
| Manganese  | 55-2  | 3.54     | 3.42     | 3.32     | 3.43       | 3.29    | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-07 Instrumnet Name : P7  
 Client Sample ID : M84501BB000M6.1F-001 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:01:56 DataFile Name : 129SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.10     | 0.11       | 5.72    | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.36     | 0.34     | 0.33       | 9.02    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.29     | 0.28     | 0.28       | 1.59    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.28     | 0.32     | 0.31       | 9.78    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.31     | 0.31     | 0.32       | 2.26    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 94.84    | 96.52    | 96.06    | 95.81      | 0.91    | ppb   |
| Phosphorus | 31-2  | 491.37   | 531.85   | 499.63   | 507.62     | 4.21    | ppb   |
| Potassium  | 39-2  | 2694.55  | 2670.15  | 2700.00  | 2688.23    | 0.59    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.26    | 0.69     | 0.11     | 0.18       | 265.81  | ppb   |
| Selenium   | 82-1  | 12.88    | 12.96    | 13.60    | 13.15      | 3.01    | ppb   |
| Silicon    | 28-1  | 1656.33  | 1644.55  | 1661.11  | 1654.00    | 0.52    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.02     | 0.02       | 13.20   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.02     | 0.03       | 15.99   | ppb   |
| Sodium     | 23-2  | 46923.75 | 47321.04 | 47371.70 | 47205.50   | 0.52    | ppb   |
| Strontium  | 86-1  | 88.25    | 89.32    | 89.23    | 88.93      | 0.67    | ppb   |
| Strontium  | 88-1  | 89.68    | 90.13    | 90.05    | 89.95      | 0.27    | ppb   |
| Sulfur     | 34-1  | 6801.94  | 6739.67  | 6766.35  | 6769.32    | 0.46    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.23     | 0.20     | 0.20     | 0.21       | 7.55    | ppb   |
| Uranium    | 238-1 | 0.07     | 0.07     | 0.08     | 0.07       | 5.90    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.09     | 0.05     | 0.08       | 28.34   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 337.36   | 337.25   | 339.91   | 338.18     | 0.45    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 19.54   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BB000M6.1F-000 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:01:56  | DataFile Name :   | 129SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-08 Instrumnet Name : P7  
 Client Sample ID : M84501BR0000M4.1F-0( Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:05:26 DataFile Name : 130SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 41.88    | 47.91    | 46.00    | 45.26      | 6.81    | ppb   |
| Antimony   | 121-1 | 0.02     | 0.03     | 0.05     | 0.04       | 44.68   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.26     | 0.32     | 0.26       | 20.66   | ppb   |
| Barium     | 135-1 | 34.07    | 33.30    | 33.83    | 33.73      | 1.16    | ppb   |
| Barium     | 137-1 | 33.79    | 34.28    | 33.90    | 33.99      | 0.75    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.11    | -0.07    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.48    | 17.54    | 17.04    | 17.02      | 3.12    | ppb   |
| Boron      | 11-1  | 16.89    | 17.45    | 18.86    | 17.73      | 5.72    | ppb   |
| Cadmium    | 106-1 | -0.36    | -0.28    | -0.61    | -0.42      |         | ppb   |
| Cadmium    | 108-1 | 0.11     | 0.09     | 0.02     | 0.07       | 67.39   | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.01     | -0.03    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 27414.13 | 27700.96 | 27408.13 | 27507.74   | 0.61    | ppb   |
| Calcium    | 44-1  | 27540.47 | 27953.49 | 27678.22 | 27724.06   | 0.76    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.03    | -0.03    | -0.04      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.07     | 0.06     | 0.06       | 13.42   | ppb   |
| Copper     | 63-2  | 165.44   | 173.74   | 165.16   | 168.12     | 2.90    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 53.37    | 55.45    | 53.00    | 53.94      | 2.45    | ppb   |
| Iron       | 57-2  | 52.37    | 59.48    | 53.09    | 54.98      | 7.12    | ppb   |
| Lead       | 206-1 | 4.90     | 4.89     | 4.97     | 4.92       | 0.92    | ppb   |
| Lead       | 207-1 | 4.50     | 4.42     | 4.51     | 4.48       | 1.14    | ppb   |
| Lead       | 208-1 | 4.63     | 4.61     | 4.66     | 4.64       | 0.55    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11082.22 | 11697.84 | 11260.42 | 11346.82   | 2.79    | ppb   |
| Manganese  | 55-2  | 25.18    | 26.60    | 25.20    | 25.66      | 3.18    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-08 Instrumnet Name : P7  
 Client Sample ID : M84501BR0000M4.1F-0( Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:05:26 DataFile Name : 130SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.16     | 0.12     | 0.14       | 17.34   | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.33     | 0.32     | 0.33       | 6.85    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.25     | 0.30     | 0.27       | 9.65    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.33     | 0.32     | 0.31       | 8.27    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.31     | 0.34     | 0.32       | 3.88    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 7.18     | 7.69     | 7.20     | 7.36       | 3.93    | ppb   |
| Phosphorus | 31-2  | 483.64   | 517.48   | 523.97   | 508.36     | 4.26    | ppb   |
| Potassium  | 39-2  | 2467.30  | 2550.23  | 2472.72  | 2496.75    | 1.86    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.00     | -0.31      |         | ppb   |
| Selenium   | 78-2  | -1.03    | 0.03     | 0.10     | -0.30      |         | ppb   |
| Selenium   | 82-1  | 13.20    | 13.17    | 13.55    | 13.31      | 1.61    | ppb   |
| Silicon    | 28-1  | 1594.66  | 1610.47  | 1578.92  | 1594.68    | 0.99    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 6.13    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 26.27   | ppb   |
| Sodium     | 23-2  | 43425.05 | 45465.46 | 43656.17 | 44182.23   | 2.53    | ppb   |
| Strontium  | 86-1  | 89.65    | 88.31    | 87.44    | 88.47      | 1.25    | ppb   |
| Strontium  | 88-1  | 90.12    | 90.17    | 88.66    | 89.65      | 0.96    | ppb   |
| Sulfur     | 34-1  | 6634.67  | 6687.81  | 6511.20  | 6611.23    | 1.37    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.35     | 0.28     | 0.32     | 0.32       | 10.38   | ppb   |
| Titanium   | 47-1  | 0.28     | 0.23     | 0.21     | 0.24       | 14.58   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.07     | 0.06       | 2.63    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.09     | 0.07     | 0.09       | 19.20   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 397.58   | 410.37   | 399.76   | 402.57     | 1.70    | ppb   |
| Zirconium  | 90-1  | 0.05     | 0.06     | 0.05     | 0.06       | 12.03   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BR0000M4.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:05:26  | DataFile Name :   | 130SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.06    | 0.04    | 0.05       | 32.28   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-09 Instrumnet Name : P7  
 Client Sample ID : M84501BR000M4.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:08:55 DataFile Name : 131SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.74    | 19.95    | 23.55    | 20.74      | 12.07   | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.05     | 0.05       | 9.56    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.20     | 0.27     | 0.23       | 15.12   | ppb   |
| Barium     | 135-1 | 40.41    | 40.45    | 40.25    | 40.37      | 0.27    | ppb   |
| Barium     | 137-1 | 40.93    | 40.82    | 41.13    | 40.96      | 0.39    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.07    | -0.09    | -0.07      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.66    | 15.30    | 17.54    | 16.50      | 6.82    | ppb   |
| Boron      | 11-1  | 16.26    | 17.34    | 17.25    | 16.95      | 3.53    | ppb   |
| Cadmium    | 106-1 | -1.18    | -0.48    | -1.23    | -0.97      |         | ppb   |
| Cadmium    | 108-1 | 0.22     | 0.13     | 0.18     | 0.18       | 25.30   | ppb   |
| Cadmium    | 111-1 | -0.07    | -0.01    | -0.07    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 27213.64 | 27406.00 | 27234.66 | 27284.76   | 0.39    | ppb   |
| Calcium    | 44-1  | 27455.41 | 27587.24 | 27387.12 | 27476.59   | 0.37    | ppb   |
| Chromium   | 52-2  | 0.00     | -0.02    | 0.02     | 0.00       | 3969.59 | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.05     | 0.05     | 0.05       | 4.54    | ppb   |
| Copper     | 63-2  | 184.11   | 184.75   | 186.26   | 185.04     | 0.59    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 48.02    | 47.27    | 47.56    | 47.62      | 0.80    | ppb   |
| Iron       | 57-2  | 48.87    | 47.81    | 47.10    | 47.93      | 1.86    | ppb   |
| Lead       | 206-1 | 6.15     | 5.87     | 5.95     | 5.99       | 2.35    | ppb   |
| Lead       | 207-1 | 5.54     | 5.48     | 5.41     | 5.47       | 1.17    | ppb   |
| Lead       | 208-1 | 5.82     | 5.67     | 5.66     | 5.72       | 1.56    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9071.99  | 9071.82  | 9103.58  | 9082.46    | 0.20    | ppb   |
| Manganese  | 55-2  | 25.22    | 24.80    | 25.07    | 25.03      | 0.85    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BR000M4.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:08:55 | DataFile Name :   | 131SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.11     | 0.11     | 0.10       | 9.13    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.30     | 0.31     | 0.31       | 5.62    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.24     | 0.24     | 0.24       | 0.84    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.38     | 0.25     | 0.31       | 21.79   | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.30     | 0.29     | 0.29       | 6.01    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 25.87    | 26.23    | 26.75    | 26.28      | 1.68    | ppb   |
| Phosphorus | 31-2  | 536.07   | 616.28   | 558.08   | 570.14     | 7.27    | ppb   |
| Potassium  | 39-2  | 2330.66  | 2335.31  | 2350.97  | 2338.98    | 0.45    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | 0.00     | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.04     | -0.35    | 0.03     | -0.10      |         | ppb   |
| Selenium   | 82-1  | 13.96    | 13.48    | 14.57    | 14.00      | 3.92    | ppb   |
| Silicon    | 28-1  | 1667.69  | 1722.24  | 1686.51  | 1692.14    | 1.64    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.02     | 0.02       | 22.49   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 10.90   | ppb   |
| Sodium     | 23-2  | 41438.45 | 41756.68 | 41880.73 | 41691.95   | 0.55    | ppb   |
| Strontium  | 86-1  | 89.10    | 88.89    | 88.36    | 88.78      | 0.43    | ppb   |
| Strontium  | 88-1  | 91.72    | 91.10    | 91.39    | 91.40      | 0.34    | ppb   |
| Sulfur     | 34-1  | 6654.62  | 6898.98  | 6932.13  | 6828.58    | 2.22    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.24     | 0.28     | 0.25     | 0.26       | 7.45    | ppb   |
| Titanium   | 47-1  | 0.15     | 0.28     | 0.21     | 0.21       | 28.77   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.02     | 0.02       | 13.79   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.06     | 0.07       | 8.88    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 573.71   | 570.84   | 577.17   | 573.90     | 0.55    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 15.62   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BR000M4.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:08:55 | DataFile Name :   | 131SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.02    | 0.01       | 102.80  | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-12 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M5.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:12:25 DataFile Name : 132SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 36.06    | 33.04    | 30.81    | 33.30      | 7.91    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.05     | 0.06       | 12.28   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.18     | 0.20     | 0.19       | 7.12    | ppb   |
| Barium     | 135-1 | 38.35    | 38.10    | 38.26    | 38.24      | 0.33    | ppb   |
| Barium     | 137-1 | 38.52    | 38.32    | 38.46    | 38.43      | 0.26    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.11    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.10    | 17.78    | 20.12    | 18.67      | 6.80    | ppb   |
| Boron      | 11-1  | 17.42    | 18.80    | 18.00    | 18.07      | 3.82    | ppb   |
| Cadmium    | 106-1 | -0.53    | 0.22     | -0.90    | -0.40      |         | ppb   |
| Cadmium    | 108-1 | 0.37     | 0.39     | 0.46     | 0.41       | 12.44   | ppb   |
| Cadmium    | 111-1 | 0.22     | 0.27     | 0.18     | 0.22       | 20.78   | ppb   |
| Calcium    | 43-1  | 27753.28 | 27402.53 | 27477.25 | 27544.35   | 0.67    | ppb   |
| Calcium    | 44-1  | 27863.64 | 27505.99 | 27891.44 | 27753.69   | 0.77    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.17    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.03     | 0.02       | 23.28   | ppb   |
| Copper     | 63-2  | 165.85   | 167.23   | 166.10   | 166.39     | 0.44    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 89.24    | 90.17    | 89.69    | 89.70      | 0.52    | ppb   |
| Iron       | 57-2  | 84.60    | 90.06    | 92.26    | 88.97      | 4.44    | ppb   |
| Lead       | 206-1 | 4.51     | 4.46     | 4.58     | 4.52       | 1.33    | ppb   |
| Lead       | 207-1 | 4.11     | 4.15     | 4.22     | 4.16       | 1.39    | ppb   |
| Lead       | 208-1 | 4.27     | 4.31     | 4.33     | 4.30       | 0.67    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9909.14  | 10018.00 | 10006.19 | 9977.77    | 0.60    | ppb   |
| Manganese  | 55-2  | 5.23     | 5.30     | 5.20     | 5.24       | 0.94    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M5.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:12:25 | DataFile Name :   | 132SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.10     | 0.10     | 0.11       | 9.15    | ppb   |
| Molybdenum | 95-1  | 0.27     | 0.28     | 0.34     | 0.30       | 12.46   | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.24     | 0.27     | 0.25       | 6.26    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.34     | 0.35     | 0.34       | 1.18    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.29     | 0.32     | 0.31       | 4.93    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.32     | 4.27     | 4.32     | 4.30       | 0.59    | ppb   |
| Phosphorus | 31-2  | 577.77   | 584.90   | 558.99   | 573.89     | 2.33    | ppb   |
| Potassium  | 39-2  | 2415.16  | 2432.79  | 2444.41  | 2430.79    | 0.61    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | 0.00     | -0.16      |         | ppb   |
| Selenium   | 78-2  | 0.65     | -0.95    | 1.54     | 0.41       | 305.02  | ppb   |
| Selenium   | 82-1  | 15.18    | 14.62    | 13.59    | 14.46      | 5.59    | ppb   |
| Silicon    | 28-1  | 1700.83  | 1645.27  | 1659.47  | 1668.53    | 1.73    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.03     | 0.04       | 13.75   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.57    | ppb   |
| Sodium     | 23-2  | 43098.85 | 43499.19 | 43220.06 | 43272.70   | 0.47    | ppb   |
| Strontium  | 86-1  | 88.91    | 88.82    | 88.57    | 88.77      | 0.20    | ppb   |
| Strontium  | 88-1  | 91.20    | 90.23    | 90.56    | 90.67      | 0.55    | ppb   |
| Sulfur     | 34-1  | 6663.62  | 6433.11  | 6535.74  | 6544.16    | 1.76    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00     | -0.02    | 0.00     | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.21     | 0.25     | 0.27     | 0.24       | 11.51   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.05     | 0.05       | 10.18   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.10     | 0.08       | 23.44   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 314.03   | 310.93   | 307.19   | 310.72     | 1.10    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 6.95    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M5.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:12:25 | DataFile Name :   | 132SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.02    | 0.02       | 19.52   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-13 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M5.1B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:15:55 DataFile Name : 133SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 32.87    | 38.58    | 35.30    | 35.59      | 8.05    | ppb   |
| Antimony   | 121-1 | 0.12     | 0.11     | 0.09     | 0.11       | 11.77   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.14     | 0.25     | 0.20       | 28.24   | ppb   |
| Barium     | 135-1 | 34.39    | 33.71    | 34.19    | 34.09      | 1.03    | ppb   |
| Barium     | 137-1 | 34.21    | 34.36    | 34.61    | 34.39      | 0.58    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.08    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.82    | 17.00    | 16.67    | 16.16      | 7.26    | ppb   |
| Boron      | 11-1  | 16.27    | 17.58    | 16.44    | 16.76      | 4.26    | ppb   |
| Cadmium    | 106-1 | 0.27     | -0.29    | 1.33     | 0.44       | 188.97  | ppb   |
| Cadmium    | 108-1 | 0.64     | 0.95     | 0.60     | 0.73       | 25.98   | ppb   |
| Cadmium    | 111-1 | 0.46     | 0.43     | 0.58     | 0.49       | 16.68   | ppb   |
| Calcium    | 43-1  | 24710.46 | 24551.99 | 24720.00 | 24660.82   | 0.38    | ppb   |
| Calcium    | 44-1  | 24888.50 | 24763.47 | 24801.37 | 24817.78   | 0.26    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.14    | -0.11    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.07     | 0.06     | 0.06       | 7.35    | ppb   |
| Copper     | 63-2  | 187.94   | 188.95   | 187.85   | 188.25     | 0.33    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 66.78    | 67.12    | 67.17    | 67.03      | 0.31    | ppb   |
| Iron       | 57-2  | 64.11    | 66.09    | 63.99    | 64.73      | 1.82    | ppb   |
| Lead       | 206-1 | 3.38     | 3.35     | 3.39     | 3.37       | 0.67    | ppb   |
| Lead       | 207-1 | 3.04     | 3.15     | 3.11     | 3.10       | 1.93    | ppb   |
| Lead       | 208-1 | 3.21     | 3.23     | 3.23     | 3.22       | 0.36    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8944.89  | 8757.23  | 8869.40  | 8857.17    | 1.07    | ppb   |
| Manganese  | 55-2  | 6.32     | 6.17     | 6.04     | 6.18       | 2.19    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M5.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:15:55 | DataFile Name :   | 133SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.09     | 0.08     | 0.08       | 5.48    | ppb   |
| Molybdenum | 95-1  | 0.25     | 0.29     | 0.27     | 0.27       | 5.67    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.20     | 0.24     | 0.23       | 14.37   | ppb   |
| Molybdenum | 97-1  | 0.25     | 0.29     | 0.30     | 0.28       | 9.82    | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.25     | 0.27     | 0.26       | 3.47    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.65     | 9.50     | 9.32     | 9.49       | 1.78    | ppb   |
| Phosphorus | 31-2  | 567.86   | 523.18   | 571.03   | 554.02     | 4.83    | ppb   |
| Potassium  | 39-2  | 2191.28  | 2190.02  | 2162.70  | 2181.33    | 0.74    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.89    | -0.68    | -0.36    | -0.65      |         | ppb   |
| Selenium   | 82-1  | 14.67    | 14.73    | 15.48    | 14.96      | 3.02    | ppb   |
| Silicon    | 28-1  | 1550.80  | 1540.28  | 1562.30  | 1551.13    | 0.71    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.02       | 22.93   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.01     | 0.01       | 12.01   | ppb   |
| Sodium     | 23-2  | 38592.89 | 37630.26 | 38012.75 | 38078.63   | 1.27    | ppb   |
| Strontium  | 86-1  | 79.05    | 80.03    | 80.11    | 79.73      | 0.74    | ppb   |
| Strontium  | 88-1  | 80.37    | 81.33    | 81.50    | 81.06      | 0.75    | ppb   |
| Sulfur     | 34-1  | 5798.70  | 5647.81  | 5838.53  | 5761.68    | 1.75    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.97     | 0.91     | 0.95     | 0.94       | 2.79    | ppb   |
| Titanium   | 47-1  | 0.26     | 0.19     | 0.19     | 0.21       | 17.81   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.05     | 0.05       | 12.11   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.09     | 0.09     | 0.09       | 4.77    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1168.89  | 1180.67  | 1171.63  | 1173.73    | 0.53    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 5.62    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M5.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:15:55 | DataFile Name :   | 133SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.01       | 70.92   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-14 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M4.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:19:25 DataFile Name : 134SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.64    | 16.60    | 20.17    | 17.80      | 11.49   | ppb   |
| Antimony   | 121-1 | 0.04     | 0.05     | 0.03     | 0.04       | 24.95   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.19     | 0.28     | 0.23       | 20.93   | ppb   |
| Barium     | 135-1 | 42.24    | 43.06    | 43.03    | 42.77      | 1.09    | ppb   |
| Barium     | 137-1 | 42.19    | 43.02    | 42.85    | 42.69      | 1.03    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.95    | 16.51    | 17.06    | 16.17      | 6.76    | ppb   |
| Boron      | 11-1  | 15.93    | 16.90    | 17.06    | 16.63      | 3.67    | ppb   |
| Cadmium    | 106-1 | -1.60    | -0.84    | -0.71    | -1.05      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | 0.20     | 0.13     | 0.13       | 53.77   | ppb   |
| Cadmium    | 111-1 | -0.08    | -0.05    | -0.05    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 28023.46 | 28338.80 | 27987.21 | 28116.49   | 0.69    | ppb   |
| Calcium    | 44-1  | 28101.26 | 28445.43 | 28331.25 | 28292.65   | 0.62    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.14    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.00     | 0.01       | 81.02   | ppb   |
| Copper     | 63-2  | 263.93   | 263.14   | 267.58   | 264.88     | 0.89    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 66.13    | 64.97    | 66.06    | 65.72      | 0.99    | ppb   |
| Iron       | 57-2  | 67.26    | 63.76    | 68.24    | 66.42      | 3.55    | ppb   |
| Lead       | 206-1 | 1.84     | 1.98     | 1.89     | 1.90       | 3.84    | ppb   |
| Lead       | 207-1 | 1.75     | 1.71     | 1.72     | 1.73       | 1.18    | ppb   |
| Lead       | 208-1 | 1.76     | 1.83     | 1.80     | 1.80       | 1.89    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9331.10  | 9329.39  | 9382.69  | 9347.73    | 0.32    | ppb   |
| Manganese  | 55-2  | 4.06     | 4.10     | 4.08     | 4.08       | 0.50    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M4.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:19:25 | DataFile Name :   | 134SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 97-1  | 0.31     | 0.32     | 0.35     | 0.32       | 6.46    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.30     | 0.32     | 0.31       | 2.79    | ppb   |
| Molybdenum | 94-1  | 0.09     | 0.11     | 0.09     | 0.09       | 14.12   | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.37     | 0.33     | 0.33       | 9.77    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.24     | 0.27     | 0.26       | 7.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.10     | 2.06     | 2.18     | 2.12       | 2.88    | ppb   |
| Phosphorus | 31-2  | 603.98   | 633.35   | 698.39   | 645.24     | 7.49    | ppb   |
| Potassium  | 39-2  | 2394.86  | 2418.80  | 2431.11  | 2414.92    | 0.76    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 13.98    | 13.03    | 13.96    | 13.65      | 3.99    | ppb   |
| Selenium   | 77-2  | -0.47    | -0.01    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.52    | -0.33    | 0.01     | -0.28      |         | ppb   |
| Silicon    | 28-1  | 1712.88  | 1734.04  | 1727.47  | 1724.80    | 0.63    | ppb   |
| Silver     | 107-1 | 0.06     | 0.07     | 0.08     | 0.07       | 8.22    | ppb   |
| Silver     | 109-1 | 0.07     | 0.07     | 0.07     | 0.07       | 3.19    | ppb   |
| Sodium     | 23-2  | 43783.06 | 43336.64 | 43594.05 | 43571.25   | 0.51    | ppb   |
| Strontium  | 86-1  | 91.42    | 91.90    | 90.63    | 91.32      | 0.71    | ppb   |
| Strontium  | 88-1  | 93.11    | 94.23    | 92.92    | 93.42      | 0.76    | ppb   |
| Sulfur     | 34-1  | 6839.62  | 6815.37  | 6750.78  | 6801.92    | 0.68    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.28     | 0.30     | 0.18     | 0.26       | 25.29   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.03     | 0.02       | 15.15   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.06     | 0.07       | 10.10   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 319.71   | 314.20   | 320.50   | 318.14     | 1.08    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 60.62   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M4.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:19:25 | DataFile Name :   | 134SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV53               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV53               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 21:22:56 | DataFile Name :   | 135CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.87    | 1.10    | 2.29    | 1.75       | 34.33   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.04   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.01    | 0.01       | 38.55   | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.11   | -0.12   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.03    | 2.13    | 1.18    | 1.45       | 41.21   | ppb   |
| Boron      | 11-1  | 1.18    | 1.11    | 1.07    | 1.12       | 4.78    | ppb   |
| Cadmium    | 106-1 | 0.02    | -0.97   | -0.15   | -0.36      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.05   | 0.07    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.08   | -0.03   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 2.89    | 0.00    | 4.05    | 2.31       | 90.08   | ppb   |
| Calcium    | 44-1  | 11.67   | 11.27   | 10.73   | 11.22      | 4.18    | ppb   |
| Chromium   | 52-2  | -0.03   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.58   | -0.59   | -0.59   | -0.58      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.24    | 0.22    | 0.35    | 0.27       | 25.87   | ppb   |
| Iron       | 57-2  | -0.20   | -0.29   | -0.44   | -0.31      |         | ppb   |
| Lead       | 206-1 | 507.56  | 499.60  | 510.88  | 506.01     | 1.15    | ppb   |
| Lead       | 207-1 | 495.07  | 489.78  | 501.49  | 495.45     | 1.18    | ppb   |
| Lead       | 208-1 | 506.18  | 500.94  | 512.99  | 506.71     | 1.19    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.51    | 0.57    | 0.12    | 0.40       | 61.32   | ppb   |
| Manganese  | 55-2  | 0.01    | -0.01   | 0.00    | 0.00       | 2614.36 | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV53               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV53               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 21:22:56 | DataFile Name :   | 135CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.03   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -5.90   | -2.78   | 2.70    | -1.99      |         | ppb   |
| Potassium  | 39-2  | 5.55    | 5.12    | 5.10    | 5.26       | 4.77    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.03    | -0.47   | 0.02    | -0.14      |         | ppb   |
| Selenium   | 78-2  | -0.09   | 0.80    | -0.13   | 0.19       | 272.02  | ppb   |
| Selenium   | 82-1  | 12.60   | 12.01   | 12.03   | 12.21      | 2.73    | ppb   |
| Silicon    | 28-1  | -8.96   | -10.02  | -7.99   | -8.99      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 130.66  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 163.41  | ppb   |
| Sodium     | 23-2  | 31.40   | 31.43   | 31.18   | 31.34      | 0.44    | ppb   |
| Strontium  | 86-1  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.02    | 0.03    | 0.02    | 0.02       | 23.59   | ppb   |
| Sulfur     | 34-1  | 698.66  | 679.74  | 744.00  | 707.47     | 4.67    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.05    | 0.02    | -0.03   | 0.02       | 253.50  | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.03   | -0.06   | 0.03    | -0.02      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV53               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV53               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 21:22:56 | DataFile Name :   | 135CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.00    | 0.00       | 1277.49 | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB53 Instrumnet Name : P7  
 Client Sample ID : CCB53 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:26:27 DataFile Name : 136CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.11    | 0.11    | -0.07   | 0.05       | 206.42  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.06   | -0.04   | -0.02   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Beryllium  | 9-1   | -0.07   | -0.09   | -0.10   | -0.09      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.06    | 0.15    | 0.40    | 0.54       | 88.06   | ppb   |
| Boron      | 11-1  | 0.14    | 0.33    | 0.23    | 0.23       | 41.88   | ppb   |
| Cadmium    | 106-1 | 0.17    | -0.53   | -0.09   | -0.15      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.00    | 0.00    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.06   | -0.02   | -0.03      |         | ppb   |
| Calcium    | 43-1  | -2.07   | -2.38   | -3.62   | -2.69      |         | ppb   |
| Calcium    | 44-1  | 8.45    | 7.13    | 8.05    | 7.88       | 8.59    | ppb   |
| Chromium   | 52-2  | -0.04   | 0.00    | -0.07   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.65   | -0.61   | -0.63   | -0.63      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.11   | 0.09    | -0.11   | -0.04      |         | ppb   |
| Iron       | 57-2  | 0.12    | -0.12   | -0.13   | -0.05      |         | ppb   |
| Lead       | 206-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Lead       | 207-1 | 0.01    | -0.02   | 0.00    | 0.00       |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.13   | -0.19   | -0.13   | -0.15      |         | ppb   |
| Manganese  | 55-2  | -0.04   | -0.02   | -0.02   | -0.03      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB53               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB53               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:26:27 | DataFile Name :   | 136CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.03   | -0.04      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | 2.91    | -5.73   | -13.08  | -5.30      |         | ppb   |
| Potassium  | 39-2  | 6.07    | 3.42    | 4.69    | 4.73       | 28.10   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.04    | 1.02    | -0.47   | 0.20       | 382.79  | ppb   |
| Selenium   | 78-2  | 0.54    | -0.73   | 0.94    | 0.25       | 345.85  | ppb   |
| Selenium   | 82-1  | 12.33   | 12.99   | 12.47   | 12.60      | 2.74    | ppb   |
| Silicon    | 28-1  | -9.88   | -10.29  | -7.89   | -9.35      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 116.70  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 26.93   | 26.33   | 26.59   | 26.62      | 1.13    | ppb   |
| Strontium  | 86-1  | 0.01    | 0.03    | 0.01    | 0.02       | 80.31   | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 3742.33 | ppb   |
| Sulfur     | 34-1  | 637.92  | 677.91  | 816.42  | 710.75     | 13.18   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.02   | -0.03   | 0.00    | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.14   | -0.19   | -0.22   | -0.19      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB53               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB53               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:26:27 | DataFile Name :   | 136CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.01       | 73.13   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-15 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M3.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:29:58 DataFile Name : 137SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.71    | 20.47    | 22.55    | 21.24      | 5.35    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.06     | 0.06     | 0.07       | 17.88   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.20     | 0.29     | 0.23       | 19.51   | ppb   |
| Barium     | 135-1 | 42.46    | 41.43    | 41.97    | 41.96      | 1.23    | ppb   |
| Barium     | 137-1 | 42.99    | 42.43    | 42.48    | 42.64      | 0.72    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.09    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.87    | 16.27    | 17.22    | 16.12      | 7.33    | ppb   |
| Boron      | 11-1  | 15.04    | 16.19    | 17.58    | 16.27      | 7.82    | ppb   |
| Cadmium    | 106-1 | 0.36     | -0.13    | -0.96    | -0.25      |         | ppb   |
| Cadmium    | 108-1 | 0.11     | 0.13     | 0.18     | 0.14       | 25.69   | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.04     | -0.02    | 0.03       | 151.69  | ppb   |
| Calcium    | 43-1  | 27233.97 | 27567.90 | 26970.20 | 27257.36   | 1.10    | ppb   |
| Calcium    | 44-1  | 27155.65 | 27183.34 | 27392.45 | 27243.81   | 0.48    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.11    | -0.06    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.02     | 0.02       | 46.37   | ppb   |
| Copper     | 63-2  | 205.31   | 204.27   | 207.01   | 205.53     | 0.67    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 84.90    | 84.21    | 85.36    | 84.82      | 0.68    | ppb   |
| Iron       | 57-2  | 85.43    | 85.71    | 85.15    | 85.43      | 0.33    | ppb   |
| Lead       | 206-1 | 4.70     | 4.66     | 4.78     | 4.72       | 1.36    | ppb   |
| Lead       | 207-1 | 4.30     | 4.24     | 4.30     | 4.28       | 0.79    | ppb   |
| Lead       | 208-1 | 4.48     | 4.42     | 4.49     | 4.46       | 0.92    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9007.21  | 8894.63  | 8947.78  | 8949.87    | 0.63    | ppb   |
| Manganese  | 55-2  | 12.40    | 12.77    | 12.52    | 12.56      | 1.49    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M3.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:29:58 | DataFile Name :   | 137SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.11     | 0.11       | 5.96    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.29     | 0.29     | 0.30       | 4.49    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.26     | 0.21     | 0.24       | 10.06   | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.35     | 0.36     | 0.34       | 8.93    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.29     | 0.29     | 0.29       | 1.52    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.86     | 4.80     | 4.86     | 4.84       | 0.71    | ppb   |
| Phosphorus | 31-2  | 636.08   | 594.69   | 627.39   | 619.39     | 3.52    | ppb   |
| Potassium  | 39-2  | 2348.40  | 2357.13  | 2364.13  | 2356.55    | 0.33    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.00     | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.29    | 0.01     | -0.05    | -0.11      |         | ppb   |
| Selenium   | 82-1  | 13.41    | 14.39    | 13.92    | 13.91      | 3.54    | ppb   |
| Silicon    | 28-1  | 1694.15  | 1734.21  | 1675.85  | 1701.40    | 1.75    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.04     | 0.05       | 15.98   | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 5.08    | ppb   |
| Sodium     | 23-2  | 41542.78 | 40809.63 | 41353.62 | 41235.34   | 0.92    | ppb   |
| Strontium  | 86-1  | 89.34    | 89.86    | 90.23    | 89.81      | 0.50    | ppb   |
| Strontium  | 88-1  | 91.14    | 91.78    | 90.85    | 91.26      | 0.52    | ppb   |
| Sulfur     | 34-1  | 6588.68  | 6627.09  | 6699.67  | 6638.48    | 0.85    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.10     | 0.07     | 0.07     | 0.08       | 20.13   | ppb   |
| Titanium   | 47-1  | 0.25     | 0.36     | 0.15     | 0.25       | 40.32   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.02     | 0.02       | 9.00    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.06     | 0.07     | 0.07       | 17.45   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 180.66   | 177.67   | 181.29   | 179.87     | 1.07    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 34.28   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M3.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:29:58 | DataFile Name :   | 137SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.00    | 0.01       | 80.80   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : PB95756BL Instrumnet Name : P7  
 Client Sample ID : PB95756BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:33:28 DataFile Name : 138CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.14   | 0.11    | 0.03    | 0.00       |         | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.05   | -0.05   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.11   | -0.08   | -0.08   | -0.09      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.99    | 0.37    | 0.30    | 0.55       | 68.68   | ppb   |
| Boron      | 11-1  | 0.63    | 0.38    | 0.48    | 0.50       | 25.38   | ppb   |
| Cadmium    | 106-1 | -1.33   | -1.54   | -0.87   | -1.25      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.05   | -0.03   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.12   | -0.13   | -0.08   | -0.11      |         | ppb   |
| Calcium    | 43-1  | -1.48   | -1.51   | -0.09   | -1.03      |         | ppb   |
| Calcium    | 44-1  | 11.75   | 11.81   | 10.15   | 11.24      | 8.37    | ppb   |
| Chromium   | 52-2  | -0.01   | -0.03   | -0.03   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.61   | -0.59   | -0.61   | -0.60      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.15    | 0.05    | 0.08    | 0.09       | 53.81   | ppb   |
| Iron       | 57-2  | -0.10   | -0.43   | 0.05    | -0.16      |         | ppb   |
| Lead       | 206-1 | 0.01    | 0.00    | -0.02   | -0.01      |         | ppb   |
| Lead       | 207-1 | 0.00    | 0.01    | -0.02   | 0.00       |         | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | -0.02   | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.11   | 0.23    | 0.24    | 0.12       | 170.84  | ppb   |
| Manganese  | 55-2  | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95756BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95756BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:33:28 | DataFile Name :   | 138CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | 0.00    | -0.04   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -12.22  | 1.35    | -19.45  | -10.11     |         | ppb   |
| Potassium  | 39-2  | 6.98    | 7.05    | 6.39    | 6.81       | 5.38    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | 0.03    | -0.30      |         | ppb   |
| Selenium   | 78-2  | -0.31   | 1.90    | -0.30   | 0.43       | 294.82  | ppb   |
| Selenium   | 82-1  | 13.34   | 12.30   | 11.92   | 12.52      | 5.85    | ppb   |
| Silicon    | 28-1  | -4.81   | -6.24   | -3.40   | -4.82      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 161.08  | ppb   |
| Sodium     | 23-2  | 27.75   | 27.18   | 27.03   | 27.32      | 1.40    | ppb   |
| Strontium  | 86-1  | -0.01   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 28.06   | ppb   |
| Sulfur     | 34-1  | 618.50  | 698.99  | 809.41  | 708.97     | 13.52   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.04    | 0.05    | 0.00    | 0.03       | 75.72   | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.03   | -0.09   | -0.15   | -0.09      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95756BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95756BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:33:28 | DataFile Name :   | 138CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95756BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95756BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 21:36:59 | DataFile Name :   | 139CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.66    | 1.94    | 2.11    | 2.23       | 16.90   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.02    | 0.01    | 0.00    | 0.01       | 150.92  | ppb   |
| Beryllium  | 9-1   | -0.12   | -0.09   | -0.10   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.30    | -0.32   | 0.36    | 0.11       | 328.13  | ppb   |
| Boron      | 11-1  | 0.15    | 0.19    | 0.10    | 0.14       | 32.45   | ppb   |
| Cadmium    | 106-1 | -2.07   | -1.12   | -0.41   | -1.20      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.00    | 0.05    | 0.01       | 208.87  | ppb   |
| Cadmium    | 111-1 | -0.17   | -0.10   | -0.05   | -0.11      |         | ppb   |
| Calcium    | 43-1  | 0.32    | 1.65    | 3.49    | 1.82       | 87.59   | ppb   |
| Calcium    | 44-1  | 12.47   | 11.80   | 13.91   | 12.73      | 8.45    | ppb   |
| Chromium   | 52-2  | -0.02   | -0.05   | -0.06   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.62   | -0.63   | -0.62   | -0.62      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.30    | 0.35    | 0.34    | 0.33       | 8.20    | ppb   |
| Iron       | 57-2  | 0.20    | -0.29   | 0.49    | 0.14       | 293.64  | ppb   |
| Lead       | 206-1 | 504.51  | 506.14  | 508.14  | 506.26     | 0.36    | ppb   |
| Lead       | 207-1 | 491.32  | 489.39  | 495.29  | 492.00     | 0.61    | ppb   |
| Lead       | 208-1 | 502.69  | 502.33  | 506.39  | 503.80     | 0.45    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.05   | -0.13   | 0.25    | 0.02       | 865.14  | ppb   |
| Manganese  | 55-2  | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95756BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95756BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 21:36:59 | DataFile Name :   | 139CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -23.03  | -19.98  | -6.14   | -16.38     |         | ppb   |
| Potassium  | 39-2  | 7.62    | 6.11    | 5.58    | 6.43       | 16.40   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | -0.47   | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.11   | -0.28   | -0.19   | -0.19      |         | ppb   |
| Selenium   | 82-1  | 13.35   | 13.75   | 13.41   | 13.50      | 1.59    | ppb   |
| Silicon    | 28-1  | -9.28   | -7.13   | -9.29   | -8.57      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 156.18  | ppb   |
| Sodium     | 23-2  | 24.72   | 24.88   | 23.09   | 24.23      | 4.07    | ppb   |
| Strontium  | 86-1  | 0.03    | -0.01   | 0.00    | 0.01       | 328.48  | ppb   |
| Strontium  | 88-1  | 0.03    | 0.02    | 0.02    | 0.02       | 7.75    | ppb   |
| Sulfur     | 34-1  | 495.02  | 530.92  | 518.44  | 514.79     | 3.54    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | 0.18    | 0.06       | 180.44  | ppb   |
| Titanium   | 47-1  | 0.00    | 0.03    | 0.03    | 0.02       | 102.06  | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.11   | -0.04   | -0.07   | -0.07      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95756BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95756BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 21:36:59 | DataFile Name :   | 139CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-01 Instrumnet Name : P7  
 Client Sample ID : M098BSLR000SB4.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:40:30 DataFile Name : 140SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.84    | 12.42    | 14.64    | 12.97      | 11.41   | ppb   |
| Antimony   | 121-1 | 0.04     | 0.05     | 0.03     | 0.04       | 25.61   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.20     | 0.23     | 0.22       | 4.86    | ppb   |
| Barium     | 135-1 | 35.34    | 34.90    | 34.99    | 35.08      | 0.67    | ppb   |
| Barium     | 137-1 | 35.50    | 35.53    | 35.19    | 35.41      | 0.53    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.10    | -0.10    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.41    | 14.46    | 15.60    | 14.49      | 7.53    | ppb   |
| Boron      | 11-1  | 12.76    | 13.90    | 14.14    | 13.60      | 5.41    | ppb   |
| Cadmium    | 106-1 | -0.60    | -0.50    | -1.48    | -0.86      |         | ppb   |
| Cadmium    | 108-1 | 0.22     | 0.06     | 0.06     | 0.11       | 79.59   | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.03    | -0.10    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 23779.07 | 23760.57 | 23887.24 | 23808.96   | 0.29    | ppb   |
| Calcium    | 44-1  | 23983.22 | 24080.98 | 23840.41 | 23968.20   | 0.50    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.13    | -0.14    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 16.03   | ppb   |
| Copper     | 63-2  | 278.59   | 277.76   | 277.42   | 277.92     | 0.22    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 35.93    | 36.23    | 36.40    | 36.18      | 0.66    | ppb   |
| Iron       | 57-2  | 38.40    | 34.37    | 36.24    | 36.34      | 5.54    | ppb   |
| Lead       | 206-1 | 0.88     | 0.87     | 0.88     | 0.88       | 0.57    | ppb   |
| Lead       | 207-1 | 0.81     | 0.80     | 0.85     | 0.82       | 3.27    | ppb   |
| Lead       | 208-1 | 0.83     | 0.84     | 0.85     | 0.84       | 1.37    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7963.34  | 7873.18  | 7839.76  | 7892.09    | 0.81    | ppb   |
| Manganese  | 55-2  | 17.57    | 17.57    | 16.88    | 17.34      | 2.29    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M098BSLR000SB4.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:40:30  | DataFile Name :   | 140SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.08     | 0.09       | 12.01   | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.20     | 0.22     | 0.23       | 14.47   | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.21     | 0.22     | 0.23       | 7.29    | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.28     | 0.25     | 0.27       | 5.30    | ppb   |
| Molybdenum | 98-1  | 0.26     | 0.27     | 0.32     | 0.28       | 10.26   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.77     | 6.79     | 6.68     | 6.75       | 0.89    | ppb   |
| Phosphorus | 31-2  | 716.74   | 649.84   | 716.99   | 694.52     | 5.57    | ppb   |
| Potassium  | 39-2  | 2107.45  | 2092.49  | 2102.75  | 2100.89    | 0.36    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | 0.46     | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.08     | 0.58     | 0.09     | 0.25       | 114.98  | ppb   |
| Selenium   | 82-1  | 12.69    | 13.31    | 12.16    | 12.72      | 4.52    | ppb   |
| Silicon    | 28-1  | 1533.48  | 1545.94  | 1556.32  | 1545.25    | 0.74    | ppb   |
| Silver     | 109-1 | 0.04     | 0.05     | 0.05     | 0.05       | 8.98    | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 5.63    | ppb   |
| Sodium     | 23-2  | 37197.73 | 36737.43 | 36454.67 | 36796.61   | 1.02    | ppb   |
| Strontium  | 86-1  | 78.66    | 78.10    | 77.52    | 78.10      | 0.73    | ppb   |
| Strontium  | 88-1  | 79.64    | 79.18    | 79.37    | 79.40      | 0.29    | ppb   |
| Sulfur     | 34-1  | 5732.56  | 5814.21  | 5888.70  | 5811.82    | 1.34    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.29     | 0.24     | 0.28     | 0.27       | 9.29    | ppb   |
| Titanium   | 47-1  | 0.25     | 0.25     | 0.26     | 0.25       | 2.31    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.01     | 0.01       | 41.38   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.06     | 0.06       | 7.48    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 233.58   | 232.68   | 231.85   | 232.71     | 0.37    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 28.66   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M098BSLR000SB4.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:40:30  | DataFile Name :   | 140SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.00    | 0.01       | 78.36   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-02 Instrumnet Name : P7  
 Client Sample ID : M098BSLR000SB4.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:44:00 DataFile Name : 141SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.52    | 15.80    | 17.33    | 16.88      | 5.58    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.07     | 0.08     | 0.08       | 12.59   | ppb   |
| Arsenic    | 75-2  | 0.16     | 0.19     | 0.25     | 0.20       | 22.75   | ppb   |
| Barium     | 135-1 | 36.39    | 37.18    | 36.49    | 36.69      | 1.17    | ppb   |
| Barium     | 137-1 | 36.28    | 36.80    | 37.77    | 36.95      | 2.05    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.11    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.85    | 20.37    | 19.51    | 19.24      | 6.67    | ppb   |
| Boron      | 11-1  | 19.69    | 18.96    | 19.41    | 19.35      | 1.89    | ppb   |
| Cadmium    | 106-1 | -0.51    | -0.53    | -0.59    | -0.54      |         | ppb   |
| Cadmium    | 108-1 | 0.43     | 0.60     | 0.39     | 0.47       | 23.03   | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.02    | 0.00     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 27081.93 | 27426.75 | 27292.32 | 27267.00   | 0.64    | ppb   |
| Calcium    | 44-1  | 27253.39 | 27499.24 | 27405.79 | 27386.14   | 0.45    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.14    | -0.10    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.27     | 0.26     | 0.25     | 0.26       | 3.79    | ppb   |
| Copper     | 63-2  | 377.96   | 378.28   | 378.03   | 378.09     | 0.05    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 69.76    | 69.53    | 70.07    | 69.79      | 0.39    | ppb   |
| Iron       | 57-2  | 72.25    | 74.47    | 66.53    | 71.08      | 5.76    | ppb   |
| Lead       | 206-1 | 2.86     | 2.87     | 2.85     | 2.86       | 0.36    | ppb   |
| Lead       | 207-1 | 2.64     | 2.59     | 2.60     | 2.61       | 0.97    | ppb   |
| Lead       | 208-1 | 2.72     | 2.70     | 2.68     | 2.70       | 0.78    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10400.97 | 10362.41 | 10357.36 | 10373.58   | 0.23    | ppb   |
| Manganese  | 55-2  | 10.83    | 10.89    | 10.70    | 10.81      | 0.87    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-02 Instrumnet Name : P7  
 Client Sample ID : M098BSLR000SB4.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:44:00 DataFile Name : 141SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.10     | 0.10       | 1.90    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.31     | 0.34     | 0.32       | 4.88    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.27     | 0.26     | 0.26       | 3.96    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.28     | 0.34     | 0.32       | 11.81   | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.32     | 0.30     | 0.31       | 4.25    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 202.29   | 202.55   | 201.39   | 202.08     | 0.30    | ppb   |
| Phosphorus | 31-2  | 431.20   | 420.49   | 471.12   | 440.94     | 6.05    | ppb   |
| Potassium  | 39-2  | 2456.18  | 2461.74  | 2457.69  | 2458.53    | 0.12    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.40    | -0.11    | 0.34     | -0.06      |         | ppb   |
| Selenium   | 82-1  | 12.65    | 12.17    | 12.39    | 12.40      | 1.94    | ppb   |
| Silicon    | 28-1  | 1604.09  | 1638.19  | 1654.00  | 1632.09    | 1.56    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.02       | 15.64   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 17.70   | ppb   |
| Sodium     | 23-2  | 43451.52 | 43949.22 | 43154.28 | 43518.34   | 0.92    | ppb   |
| Strontium  | 86-1  | 88.93    | 86.69    | 89.43    | 88.35      | 1.65    | ppb   |
| Strontium  | 88-1  | 89.92    | 89.31    | 89.96    | 89.73      | 0.40    | ppb   |
| Sulfur     | 34-1  | 6285.44  | 6387.58  | 6320.03  | 6331.02    | 0.82    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.20     | 0.17     | 0.22     | 0.20       | 13.44   | ppb   |
| Titanium   | 47-1  | 0.17     | 0.29     | 0.29     | 0.25       | 26.49   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.05     | 0.05       | 9.55    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.06     | 0.05     | 0.05       | 10.88   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1283.04  | 1286.18  | 1269.68  | 1279.63    | 0.68    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 11.20   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M098BSLR000SB4.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:44:00  | DataFile Name :   | 141SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.02    | 0.00       | 238.83  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-03 Instrumnet Name : P7  
 Client Sample ID : M098BSSS000SB4.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:47:30 DataFile Name : 142SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 37.80    | 42.97    | 40.18    | 40.32      | 6.41    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.09     | 0.07     | 0.08       | 13.61   | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.26     | 0.17     | 0.25       | 33.35   | ppb   |
| Barium     | 135-1 | 39.69    | 39.61    | 38.60    | 39.30      | 1.54    | ppb   |
| Barium     | 137-1 | 39.21    | 39.85    | 39.44    | 39.50      | 0.83    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.07    | -0.08    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.68    | 19.06    | 18.69    | 18.14      | 7.06    | ppb   |
| Boron      | 11-1  | 18.13    | 18.84    | 18.22    | 18.40      | 2.09    | ppb   |
| Cadmium    | 106-1 | -0.27    | 0.40     | 0.00     | 0.04       | 772.94  | ppb   |
| Cadmium    | 108-1 | 0.22     | 0.37     | 0.24     | 0.28       | 27.74   | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.03     | 0.00     | 0.01       | 349.59  | ppb   |
| Calcium    | 43-1  | 25649.21 | 25924.20 | 25632.33 | 25735.25   | 0.64    | ppb   |
| Calcium    | 44-1  | 25777.24 | 26280.01 | 25966.96 | 26008.07   | 0.98    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.10    | -0.10    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.18     | 0.15     | 0.17     | 0.17       | 7.90    | ppb   |
| Copper     | 63-2  | 1939.03  | 1920.25  | 1923.34  | 1927.54    | 0.52    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 202.55   | 203.27   | 202.91   | 202.91     | 0.18    | ppb   |
| Iron       | 57-2  | 198.79   | 205.90   | 210.85   | 205.18     | 2.96    | ppb   |
| Lead       | 206-1 | 14.53    | 14.59    | 14.87    | 14.67      | 1.23    | ppb   |
| Lead       | 207-1 | 13.13    | 13.40    | 13.47    | 13.33      | 1.33    | ppb   |
| Lead       | 208-1 | 13.81    | 13.92    | 14.08    | 13.94      | 0.97    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9577.37  | 9716.47  | 9676.18  | 9656.67    | 0.74    | ppb   |
| Manganese  | 55-2  | 12.88    | 12.91    | 13.12    | 12.97      | 1.01    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-03 Instrumnet Name : P7  
 Client Sample ID : M098BSSS000SB4.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:47:30 DataFile Name : 142SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.09     | 0.10       | 9.43    | ppb   |
| Molybdenum | 95-1  | 0.27     | 0.32     | 0.25     | 0.28       | 11.81   | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.19     | 0.21     | 0.21       | 10.49   | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.32     | 0.31     | 0.30       | 10.66   | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.25     | 0.30     | 0.27       | 9.82    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.67     | 9.48     | 9.34     | 9.49       | 1.75    | ppb   |
| Phosphorus | 31-2  | 770.14   | 730.66   | 730.80   | 743.87     | 3.06    | ppb   |
| Potassium  | 39-2  | 2273.21  | 2260.85  | 2278.55  | 2270.87    | 0.40    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.01    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 1.02     | -0.08    | -0.31    | 0.21       | 342.56  | ppb   |
| Selenium   | 82-1  | 13.06    | 12.79    | 12.63    | 12.82      | 1.71    | ppb   |
| Silicon    | 28-1  | 1634.53  | 1621.79  | 1619.98  | 1625.43    | 0.49    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.02       | 20.12   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.02     | 0.02       | 14.84   | ppb   |
| Sodium     | 23-2  | 39532.39 | 39908.79 | 39592.61 | 39677.93   | 0.51    | ppb   |
| Strontium  | 86-1  | 87.84    | 85.26    | 86.51    | 86.54      | 1.49    | ppb   |
| Strontium  | 88-1  | 88.45    | 87.41    | 88.12    | 87.99      | 0.60    | ppb   |
| Sulfur     | 34-1  | 5997.12  | 6045.05  | 5912.55  | 5984.91    | 1.12    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 3.83     | 3.80     | 3.63     | 3.75       | 2.92    | ppb   |
| Titanium   | 47-1  | 0.33     | 0.24     | 0.30     | 0.29       | 15.43   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.05     | 0.05     | 0.05       | 6.59    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.08     | 0.07     | 0.07       | 12.12   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 683.48   | 694.25   | 697.70   | 691.81     | 1.07    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 24.51   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | M098BSSS000SB4.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:47:30 | DataFile Name :   | 142SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.02    | 0.01       | 89.31   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-04 Instrumnet Name : P7  
 Client Sample ID : M09801BR000103.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:51:00 DataFile Name : 143SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.40    | 19.44    | 17.17    | 19.00      | 8.71    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.04     | 0.05     | 0.04       | 20.78   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.25     | 0.26     | 0.23       | 18.91   | ppb   |
| Barium     | 135-1 | 40.30    | 39.56    | 40.86    | 40.24      | 1.62    | ppb   |
| Barium     | 137-1 | 41.10    | 40.68    | 41.03    | 40.94      | 0.56    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.10    | -0.08    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.37    | 17.73    | 18.96    | 18.69      | 4.59    | ppb   |
| Boron      | 11-1  | 17.31    | 18.14    | 17.92    | 17.79      | 2.42    | ppb   |
| Cadmium    | 106-1 | -0.88    | 0.60     | -1.40    | -0.56      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | -0.01    | 0.04     | 0.03       | 106.53  | ppb   |
| Cadmium    | 111-1 | -0.07    | 0.05     | -0.10    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 27579.07 | 27608.30 | 27619.71 | 27602.36   | 0.08    | ppb   |
| Calcium    | 44-1  | 27557.11 | 27584.60 | 27819.17 | 27653.63   | 0.52    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.15    | -0.09    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.06     | 0.06     | 0.06       | 7.73    | ppb   |
| Copper     | 63-2  | 457.08   | 461.72   | 457.30   | 458.70     | 0.57    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 45.27    | 46.08    | 46.17    | 45.84      | 1.08    | ppb   |
| Iron       | 57-2  | 45.79    | 46.29    | 48.08    | 46.72      | 2.58    | ppb   |
| Lead       | 206-1 | 0.80     | 0.79     | 0.82     | 0.81       | 1.88    | ppb   |
| Lead       | 207-1 | 0.76     | 0.74     | 0.78     | 0.76       | 2.46    | ppb   |
| Lead       | 208-1 | 0.77     | 0.79     | 0.79     | 0.78       | 1.65    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9332.32  | 9563.17  | 9425.15  | 9440.21    | 1.23    | ppb   |
| Manganese  | 55-2  | 6.07     | 5.98     | 6.38     | 6.14       | 3.44    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BR000103.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:51:00  | DataFile Name :   | 143SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.10     | 0.10       | 8.44    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.30     | 0.26     | 0.29       | 9.71    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.25     | 0.28     | 0.27       | 5.32    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.34     | 0.31     | 0.32       | 6.97    | ppb   |
| Molybdenum | 98-1  | 0.26     | 0.33     | 0.31     | 0.30       | 10.75   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 28.40    | 28.40    | 28.44    | 28.41      | 0.09    | ppb   |
| Phosphorus | 31-2  | 597.19   | 580.13   | 666.29   | 614.54     | 7.42    | ppb   |
| Potassium  | 39-2  | 2390.08  | 2436.30  | 2404.48  | 2410.29    | 0.98    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.43     | -0.35    | 0.73     | 0.27       | 206.29  | ppb   |
| Selenium   | 82-1  | 12.12    | 13.39    | 13.25    | 12.92      | 5.39    | ppb   |
| Silicon    | 28-1  | 1715.51  | 1741.02  | 1714.43  | 1723.65    | 0.87    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.04     | 0.03       | 17.23   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.03       | 12.05   | ppb   |
| Sodium     | 23-2  | 42541.14 | 42745.68 | 42915.91 | 42734.24   | 0.44    | ppb   |
| Strontium  | 86-1  | 90.69    | 90.21    | 89.99    | 90.29      | 0.40    | ppb   |
| Strontium  | 88-1  | 91.77    | 91.73    | 91.38    | 91.63      | 0.23    | ppb   |
| Sulfur     | 34-1  | 6605.68  | 6678.63  | 6632.86  | 6639.06    | 0.56    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00     | 0.01     | 0.00     | 0.00       | 145.22  | ppb   |
| Titanium   | 47-1  | 0.28     | 0.26     | 0.24     | 0.26       | 8.14    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.02     | 0.03       | 16.38   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.06     | 0.06       | 4.55    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 187.12   | 190.60   | 186.12   | 187.95     | 1.25    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 90.47   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BR000103.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:51:00  | DataFile Name :   | 143SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 61.88   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-05 Instrumnet Name : P7  
 Client Sample ID : M09801BR000127.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:54:30 DataFile Name : 144SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.54     | 10.30    | 9.94     | 9.93       | 3.82    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 6.36    | ppb   |
| Arsenic    | 75-2  | 0.14     | 0.22     | 0.15     | 0.17       | 25.62   | ppb   |
| Barium     | 135-1 | 38.81    | 39.07    | 39.25    | 39.04      | 0.57    | ppb   |
| Barium     | 137-1 | 38.76    | 39.83    | 39.72    | 39.44      | 1.48    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.11    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.22    | 17.92    | 17.38    | 17.51      | 2.11    | ppb   |
| Boron      | 11-1  | 17.13    | 17.48    | 17.61    | 17.40      | 1.44    | ppb   |
| Cadmium    | 106-1 | 0.76     | 2.24     | 2.84     | 1.95       | 55.10   | ppb   |
| Cadmium    | 108-1 | 2.51     | 2.34     | 2.08     | 2.31       | 9.57    | ppb   |
| Cadmium    | 111-1 | 0.78     | 0.86     | 0.95     | 0.86       | 9.62    | ppb   |
| Calcium    | 43-1  | 26405.17 | 26647.11 | 26515.06 | 26522.44   | 0.46    | ppb   |
| Calcium    | 44-1  | 26545.18 | 26759.25 | 26551.93 | 26618.79   | 0.46    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.10    | -0.15    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.24     | 0.21     | 0.22     | 0.22       | 7.30    | ppb   |
| Copper     | 63-2  | 345.09   | 344.01   | 346.13   | 345.08     | 0.31    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 47.77    | 48.21    | 48.95    | 48.31      | 1.23    | ppb   |
| Iron       | 57-2  | 47.44    | 47.05    | 49.87    | 48.12      | 3.18    | ppb   |
| Lead       | 206-1 | 2.46     | 2.39     | 2.45     | 2.43       | 1.54    | ppb   |
| Lead       | 207-1 | 2.19     | 2.21     | 2.25     | 2.22       | 1.33    | ppb   |
| Lead       | 208-1 | 2.32     | 2.32     | 2.34     | 2.33       | 0.48    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9156.26  | 9148.29  | 9303.91  | 9202.82    | 0.95    | ppb   |
| Manganese  | 55-2  | 8.83     | 8.85     | 8.59     | 8.76       | 1.63    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-05 Instrumnet Name : P7  
 Client Sample ID : M09801BR000127.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:54:30 DataFile Name : 144SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.10     | 0.10       | 3.34    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.34     | 0.33     | 0.33       | 3.67    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.26     | 0.25     | 0.25       | 5.21    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.33     | 0.32     | 0.33       | 4.75    | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.30     | 0.30     | 0.29       | 5.61    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 58.56    | 58.66    | 59.54    | 58.92      | 0.91    | ppb   |
| Phosphorus | 31-2  | 131.19   | 115.88   | 108.18   | 118.42     | 9.89    | ppb   |
| Potassium  | 39-2  | 2412.20  | 2382.73  | 2435.14  | 2410.02    | 1.09    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.46     | -0.16      |         | ppb   |
| Selenium   | 78-2  | -0.23    | 0.31     | 0.23     | 0.10       | 281.91  | ppb   |
| Selenium   | 82-1  | 14.63    | 13.25    | 13.52    | 13.80      | 5.32    | ppb   |
| Silicon    | 28-1  | 1348.38  | 1376.65  | 1354.10  | 1359.71    | 1.10    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 20.25   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 9.52    | ppb   |
| Sodium     | 23-2  | 42574.79 | 42505.46 | 42984.50 | 42688.25   | 0.61    | ppb   |
| Strontium  | 86-1  | 85.39    | 85.21    | 84.24    | 84.95      | 0.73    | ppb   |
| Strontium  | 88-1  | 86.42    | 86.29    | 85.12    | 85.94      | 0.83    | ppb   |
| Sulfur     | 34-1  | 6004.86  | 6207.15  | 6020.71  | 6077.57    | 1.85    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.08     | 0.11     | 0.08     | 0.09       | 20.14   | ppb   |
| Titanium   | 47-1  | 0.17     | 0.14     | 0.08     | 0.13       | 33.94   | ppb   |
| Uranium    | 238-1 | 0.07     | 0.08     | 0.07     | 0.07       | 2.35    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.04     | 0.04       | 11.99   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 4873.43  | 4865.06  | 4910.34  | 4882.95    | 0.49    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 34.58   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BR000127.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:54:30  | DataFile Name :   | 144SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | 0.00    | 0.01    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-06 Instrumnet Name : P7  
 Client Sample ID : M09801BB000103.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:58:00 DataFile Name : 145SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.19    | 15.43    | 15.18    | 15.27      | 0.95    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.04     | 0.03     | 0.04       | 31.49   | ppb   |
| Arsenic    | 75-2  | 0.16     | 0.14     | 0.21     | 0.17       | 21.48   | ppb   |
| Barium     | 135-1 | 33.84    | 33.41    | 33.61    | 33.62      | 0.64    | ppb   |
| Barium     | 137-1 | 34.00    | 34.13    | 33.81    | 33.98      | 0.46    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.54    | 17.12    | 17.24    | 16.97      | 2.21    | ppb   |
| Boron      | 11-1  | 16.03    | 16.44    | 16.80    | 16.42      | 2.33    | ppb   |
| Cadmium    | 106-1 | 0.30     | 0.39     | -0.20    | 0.16       | 195.14  | ppb   |
| Cadmium    | 108-1 | 0.70     | 0.66     | 0.74     | 0.70       | 5.50    | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.03     | 0.00     | 0.01       | 149.64  | ppb   |
| Calcium    | 43-1  | 24361.87 | 24447.48 | 24427.06 | 24412.14   | 0.18    | ppb   |
| Calcium    | 44-1  | 24541.27 | 24391.59 | 24702.13 | 24545.00   | 0.63    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.11    | -0.14    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.05     | 0.06     | 0.05       | 26.22   | ppb   |
| Copper     | 63-2  | 212.14   | 212.95   | 213.54   | 212.88     | 0.33    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 45.85    | 46.26    | 46.04    | 46.05      | 0.44    | ppb   |
| Iron       | 57-2  | 44.79    | 46.35    | 48.01    | 46.39      | 3.47    | ppb   |
| Lead       | 206-1 | 3.79     | 3.73     | 3.62     | 3.71       | 2.37    | ppb   |
| Lead       | 207-1 | 3.41     | 3.30     | 3.35     | 3.35       | 1.61    | ppb   |
| Lead       | 208-1 | 3.53     | 3.49     | 3.46     | 3.49       | 1.10    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8254.96  | 8300.62  | 8315.52  | 8290.36    | 0.38    | ppb   |
| Manganese  | 55-2  | 5.25     | 5.35     | 5.33     | 5.31       | 1.02    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BB000103.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:58:00  | DataFile Name :   | 145SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.08     | 0.10     | 0.09       | 10.50   | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.28     | 0.21     | 0.27       | 20.05   | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.20     | 0.21     | 0.22       | 10.66   | ppb   |
| Molybdenum | 97-1  | 0.23     | 0.26     | 0.27     | 0.25       | 8.09    | ppb   |
| Molybdenum | 98-1  | 0.26     | 0.26     | 0.27     | 0.26       | 1.88    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 25.62    | 25.41    | 25.90    | 25.64      | 0.97    | ppb   |
| Phosphorus | 31-2  | 492.28   | 490.01   | 456.45   | 479.58     | 4.18    | ppb   |
| Potassium  | 39-2  | 2143.95  | 2171.32  | 2188.26  | 2167.84    | 1.03    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | 0.46     | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.40     | -0.61    | -0.47    | -0.23      |         | ppb   |
| Selenium   | 82-1  | 13.33    | 12.81    | 12.53    | 12.89      | 3.13    | ppb   |
| Silicon    | 28-1  | 1612.48  | 1587.91  | 1618.40  | 1606.26    | 1.01    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.90    | ppb   |
| Silver     | 107-1 | 0.04     | 0.06     | 0.04     | 0.05       | 23.33   | ppb   |
| Sodium     | 23-2  | 38311.14 | 38636.24 | 38154.41 | 38367.26   | 0.64    | ppb   |
| Strontium  | 86-1  | 79.98    | 78.16    | 78.57    | 78.90      | 1.21    | ppb   |
| Strontium  | 88-1  | 81.43    | 80.86    | 80.73    | 81.01      | 0.46    | ppb   |
| Sulfur     | 34-1  | 5940.37  | 5958.62  | 6152.88  | 6017.29    | 1.96    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.16     | 0.19     | 0.25     | 0.20       | 22.43   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.03     | 0.03       | 19.17   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.06     | 0.06     | 0.07       | 14.17   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2145.97  | 2146.15  | 2169.31  | 2153.81    | 0.62    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.01       | 47.15   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BB000103.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:58:00  | DataFile Name :   | 145SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.00    | 0.01       | 185.59  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-07 Instrumnet Name : P7  
 Client Sample ID : M09801BB000103.2F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:01:31 DataFile Name : 146SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.17    | 12.30    | 10.38    | 11.95      | 11.94   | ppb   |
| Antimony   | 121-1 | 0.04     | 0.06     | 0.05     | 0.05       | 20.65   | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.25     | 0.17     | 0.20       | 22.18   | ppb   |
| Barium     | 135-1 | 34.51    | 33.64    | 35.11    | 34.42      | 2.15    | ppb   |
| Barium     | 137-1 | 34.74    | 34.09    | 34.81    | 34.55      | 1.15    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.10    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.22    | 16.71    | 14.97    | 16.30      | 7.23    | ppb   |
| Boron      | 11-1  | 15.68    | 15.87    | 15.99    | 15.84      | 1.00    | ppb   |
| Cadmium    | 106-1 | -0.01    | 0.78     | 0.57     | 0.45       | 90.95   | ppb   |
| Cadmium    | 108-1 | 0.76     | 0.50     | 0.61     | 0.62       | 21.05   | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.11     | 0.07     | 0.07       | 65.62   | ppb   |
| Calcium    | 43-1  | 24798.70 | 24893.78 | 24847.01 | 24846.50   | 0.19    | ppb   |
| Calcium    | 44-1  | 24784.74 | 25023.07 | 24735.36 | 24847.72   | 0.62    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.13    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.06     | 0.07     | 0.07       | 17.68   | ppb   |
| Copper     | 63-2  | 205.98   | 207.70   | 209.19   | 207.62     | 0.77    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 36.57    | 36.31    | 36.88    | 36.59      | 0.78    | ppb   |
| Iron       | 57-2  | 35.29    | 38.86    | 39.78    | 37.97      | 6.24    | ppb   |
| Lead       | 206-1 | 2.10     | 2.15     | 2.15     | 2.14       | 1.35    | ppb   |
| Lead       | 207-1 | 1.97     | 1.98     | 1.97     | 1.97       | 0.45    | ppb   |
| Lead       | 208-1 | 2.01     | 2.03     | 2.03     | 2.02       | 0.70    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8272.12  | 8423.22  | 8482.73  | 8392.69    | 1.29    | ppb   |
| Manganese  | 55-2  | 5.05     | 5.09     | 5.19     | 5.11       | 1.35    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BB000103.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:01:31  | DataFile Name :   | 146SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.08     | 0.09       | 13.40   | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.27     | 0.28     | 0.27       | 3.02    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.21     | 0.24     | 0.24       | 11.17   | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.25     | 0.26     | 0.27       | 8.45    | ppb   |
| Molybdenum | 98-1  | 0.28     | 0.25     | 0.25     | 0.26       | 6.65    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 29.68    | 29.87    | 29.79    | 29.78      | 0.33    | ppb   |
| Phosphorus | 31-2  | 464.13   | 491.82   | 570.68   | 508.88     | 10.86   | ppb   |
| Potassium  | 39-2  | 2157.70  | 2180.60  | 2171.09  | 2169.80    | 0.53    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.58     | -0.43    | -0.19    | -0.01      |         | ppb   |
| Selenium   | 82-1  | 12.26    | 12.26    | 11.53    | 12.02      | 3.52    | ppb   |
| Silicon    | 28-1  | 1631.04  | 1613.67  | 1618.69  | 1621.13    | 0.55    | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.04     | 0.04       | 17.00   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.06     | 0.05       | 22.59   | ppb   |
| Sodium     | 23-2  | 38165.86 | 38236.84 | 38237.08 | 38213.26   | 0.11    | ppb   |
| Strontium  | 86-1  | 79.37    | 79.80    | 80.12    | 79.76      | 0.47    | ppb   |
| Strontium  | 88-1  | 81.31    | 81.46    | 82.11    | 81.62      | 0.52    | ppb   |
| Sulfur     | 34-1  | 6088.46  | 6198.77  | 6075.28  | 6120.84    | 1.11    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.24     | 0.21     | 0.28     | 0.24       | 13.55   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.03     | 0.03       | 11.16   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.07     | 0.06     | 0.06       | 16.09   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1672.08  | 1683.68  | 1704.45  | 1686.74    | 0.97    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 56.75   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BB000103.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:01:31  | DataFile Name :   | 146SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 114.85  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV54               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV54               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 22:05:01 | DataFile Name :   | 147CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.57    | 2.04    | 2.81    | 2.81       | 27.32   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.04   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.01    | 0.01       | 22.26   | ppb   |
| Beryllium  | 9-1   | -0.10   | -0.11   | -0.08   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.03    | 0.62    | 0.95    | 0.86       | 25.26   | ppb   |
| Boron      | 11-1  | 0.93    | 0.80    | 0.68    | 0.80       | 15.85   | ppb   |
| Cadmium    | 106-1 | -0.75   | -1.62   | -0.52   | -0.96      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.03   | 0.02    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.13   | -0.06   | -0.09      |         | ppb   |
| Calcium    | 43-1  | 0.67    | -0.39   | -0.50   | -0.07      |         | ppb   |
| Calcium    | 44-1  | 17.34   | 15.41   | 16.40   | 16.39      | 5.89    | ppb   |
| Chromium   | 52-2  | -0.04   | -0.03   | -0.01   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.59   | -0.57   | -0.55   | -0.57      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.40    | 0.31    | 0.34    | 0.35       | 12.62   | ppb   |
| Iron       | 57-2  | 0.75    | 0.19    | 0.27    | 0.40       | 75.00   | ppb   |
| Lead       | 206-1 | 500.56  | 512.56  | 501.47  | 504.86     | 1.32    | ppb   |
| Lead       | 207-1 | 488.02  | 499.40  | 490.76  | 492.73     | 1.20    | ppb   |
| Lead       | 208-1 | 499.57  | 513.14  | 502.17  | 504.96     | 1.43    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.48    | 0.29    | 0.09    | 0.29       | 68.37   | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV54               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV54               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 22:05:01 | DataFile Name :   | 147CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.02   | 0.00    | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.02   | 0.01    | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -17.93  | -5.94   | -14.50  | -12.79     |         | ppb   |
| Potassium  | 39-2  | 10.52   | 7.78    | 6.75    | 8.35       | 23.36   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.52    | -0.47   | 1.01    | 0.36       | 211.60  | ppb   |
| Selenium   | 78-2  | 0.80    | -0.76   | 0.46    | 0.17       | 498.22  | ppb   |
| Selenium   | 82-1  | 12.35   | 11.29   | 11.41   | 11.68      | 4.98    | ppb   |
| Silicon    | 28-1  | -5.89   | -5.57   | -8.25   | -6.57      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 36.65   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 198.30  | ppb   |
| Sodium     | 23-2  | 30.45   | 29.90   | 30.97   | 30.44      | 1.76    | ppb   |
| Strontium  | 86-1  | 0.02    | 0.03    | 0.03    | 0.03       | 27.85   | ppb   |
| Strontium  | 88-1  | 0.02    | 0.03    | 0.03    | 0.03       | 9.55    | ppb   |
| Sulfur     | 34-1  | 705.62  | 620.42  | 582.95  | 636.33     | 9.88    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.01   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.04    | 0.01    | -0.02   | 0.01       | 241.32  | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV54               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV54               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 22:05:01 | DataFile Name :   | 147CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB54 Instrumnet Name : P7  
 Client Sample ID : CCB54 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:08:32 DataFile Name : 148CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.14   | 0.20    | -0.23   | -0.06      |         | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.11   | -0.09   | -0.10   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.16    | 0.63    | 0.30    | 0.36       | 66.88   | ppb   |
| Boron      | 11-1  | 0.50    | 0.25    | 0.19    | 0.31       | 52.53   | ppb   |
| Cadmium    | 106-1 | -0.72   | -1.97   | -0.54   | -1.08      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.05   | -0.05   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.16   | -0.06   | -0.09      |         | ppb   |
| Calcium    | 43-1  | -2.81   | -2.82   | -3.58   | -3.07      |         | ppb   |
| Calcium    | 44-1  | 8.90    | 9.65    | 9.58    | 9.38       | 4.45    | ppb   |
| Chromium   | 52-2  | -0.03   | -0.05   | -0.01   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.61   | -0.61   | -0.61   | -0.61      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.01    | -0.07   | -0.09   | -0.05      |         | ppb   |
| Iron       | 57-2  | -0.18   | -0.66   | -0.28   | -0.37      |         | ppb   |
| Lead       | 206-1 | 0.00    | -0.02   | 0.00    | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.04   | -0.11   | -0.26   | -0.14      |         | ppb   |
| Manganese  | 55-2  | -0.03   | -0.03   | -0.02   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB54               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB54               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:08:32 | DataFile Name :   | 148CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -1.57   | -12.04  | -16.09  | -9.90      |         | ppb   |
| Potassium  | 39-2  | 8.27    | 7.51    | 5.53    | 7.10       | 19.88   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.03    | 0.03    | -0.14      |         | ppb   |
| Selenium   | 78-2  | 0.53    | 0.65    | 0.31    | 0.49       | 34.60   | ppb   |
| Selenium   | 82-1  | 13.65   | 12.34   | 12.46   | 12.82      | 5.67    | ppb   |
| Silicon    | 28-1  | -7.65   | -7.46   | -4.28   | -6.46      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 2742.29 | ppb   |
| Sodium     | 23-2  | 24.57   | 25.04   | 26.12   | 25.24      | 3.16    | ppb   |
| Strontium  | 86-1  | -0.01   | 0.01    | 0.02    | 0.00       | 343.06  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | 648.64  | 636.58  | 735.83  | 673.68     | 8.04    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.02   | -0.02   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.03   | -0.01   | 0.02    | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.09   | -0.13   | -0.11   | -0.11      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB54               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB54               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:08:32 | DataFile Name :   | 148CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | 0.00    | -0.03   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-08 Instrumnet Name : P7  
 Client Sample ID : M09801BB000103.3F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:12:04 DataFile Name : 149SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.95    | 14.21    | 13.32    | 14.16      | 5.78    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.06     | 0.04     | 0.04       | 24.40   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.25     | 0.19     | 0.23       | 14.54   | ppb   |
| Barium     | 135-1 | 34.73    | 34.56    | 34.69    | 34.66      | 0.25    | ppb   |
| Barium     | 137-1 | 35.54    | 34.79    | 34.96    | 35.10      | 1.12    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.08    | -0.10    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.10    | 17.29    | 18.64    | 16.68      | 14.00   | ppb   |
| Boron      | 11-1  | 15.63    | 15.70    | 15.47    | 15.60      | 0.75    | ppb   |
| Cadmium    | 106-1 | -0.79    | -0.99    | -0.86    | -0.88      |         | ppb   |
| Cadmium    | 108-1 | 0.32     | 0.37     | 0.32     | 0.34       | 8.43    | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 25624.75 | 25323.73 | 25424.22 | 25457.57   | 0.60    | ppb   |
| Calcium    | 44-1  | 25496.36 | 25339.22 | 25760.93 | 25532.17   | 0.83    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.14    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.10     | 0.08     | 0.11     | 0.10       | 17.19   | ppb   |
| Copper     | 63-2  | 272.17   | 270.89   | 272.15   | 271.74     | 0.27    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 43.21    | 43.70    | 42.42    | 43.11      | 1.49    | ppb   |
| Iron       | 57-2  | 42.15    | 41.18    | 46.45    | 43.26      | 6.49    | ppb   |
| Lead       | 206-1 | 2.59     | 2.66     | 2.59     | 2.61       | 1.50    | ppb   |
| Lead       | 207-1 | 2.38     | 2.40     | 2.46     | 2.41       | 1.67    | ppb   |
| Lead       | 208-1 | 2.45     | 2.50     | 2.51     | 2.49       | 1.17    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8961.60  | 8934.86  | 8808.29  | 8901.58    | 0.92    | ppb   |
| Manganese  | 55-2  | 6.42     | 6.52     | 6.41     | 6.45       | 0.93    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-08 Instrumnet Name : P7  
 Client Sample ID : M09801BB000103.3F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:12:04 DataFile Name : 149SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.08     | 0.08     | 0.09       | 14.34   | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.28     | 0.33     | 0.31       | 9.26    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.24     | 0.25     | 0.24       | 2.60    | ppb   |
| Molybdenum | 97-1  | 0.27     | 0.27     | 0.31     | 0.28       | 7.56    | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.26     | 0.30     | 0.28       | 7.38    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 30.83    | 30.08    | 30.46    | 30.46      | 1.24    | ppb   |
| Phosphorus | 31-2  | 569.83   | 580.38   | 584.26   | 578.16     | 1.29    | ppb   |
| Potassium  | 39-2  | 2256.82  | 2251.77  | 2246.24  | 2251.61    | 0.23    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.46     | -0.16      |         | ppb   |
| Selenium   | 78-2  | 0.12     | 0.80     | -0.37    | 0.18       | 319.77  | ppb   |
| Selenium   | 82-1  | 13.21    | 12.52    | 13.14    | 12.96      | 2.94    | ppb   |
| Silicon    | 28-1  | 1632.79  | 1596.38  | 1635.10  | 1621.43    | 1.34    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.04     | 0.04       | 12.14   | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.04     | 0.04       | 12.58   | ppb   |
| Sodium     | 23-2  | 39880.64 | 39043.77 | 38945.80 | 39290.07   | 1.31    | ppb   |
| Strontium  | 86-1  | 83.10    | 81.34    | 83.32    | 82.59      | 1.31    | ppb   |
| Strontium  | 88-1  | 83.97    | 83.03    | 84.44    | 83.81      | 0.86    | ppb   |
| Sulfur     | 34-1  | 5950.93  | 5805.84  | 6059.00  | 5938.59    | 2.14    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.22     | 0.20     | 0.27     | 0.23       | 15.90   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 4.29    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.05     | 0.05       | 9.50    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1175.32  | 1170.39  | 1166.99  | 1170.90    | 0.36    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 40.78   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BB000103.3F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:12:04  | DataFile Name :   | 149SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.03    | 0.02       | 14.19   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-09 Instrumnet Name : P7  
 Client Sample ID : M09801CF000000.1B-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:15:34 DataFile Name : 150SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.83    | 14.82    | 17.48    | 15.71      | 9.78    | ppb   |
| Antimony   | 121-1 | 0.29     | 0.29     | 0.32     | 0.30       | 6.17    | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.17     | 0.13     | 0.20       | 42.37   | ppb   |
| Barium     | 135-1 | 35.03    | 35.18    | 36.06    | 35.42      | 1.56    | ppb   |
| Barium     | 137-1 | 35.56    | 35.81    | 36.01    | 35.80      | 0.62    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.10    | -0.08    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.59    | 13.57    | 13.72    | 13.62      | 0.58    | ppb   |
| Boron      | 11-1  | 14.09    | 14.35    | 15.72    | 14.72      | 5.97    | ppb   |
| Cadmium    | 106-1 | -0.87    | -0.04    | -0.49    | -0.47      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.27     | 0.33     | 0.24       | 41.02   | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.01     | -0.01    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 23585.32 | 23524.36 | 23591.21 | 23566.96   | 0.16    | ppb   |
| Calcium    | 44-1  | 23811.13 | 23728.59 | 23747.68 | 23762.47   | 0.18    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.07    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 14.08   | ppb   |
| Copper     | 63-2  | 260.59   | 258.59   | 261.99   | 260.39     | 0.66    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 29.08    | 28.40    | 28.87    | 28.78      | 1.19    | ppb   |
| Iron       | 57-2  | 30.03    | 26.71    | 30.21    | 28.99      | 6.80    | ppb   |
| Lead       | 206-1 | 0.33     | 0.32     | 0.35     | 0.33       | 4.12    | ppb   |
| Lead       | 207-1 | 0.33     | 0.33     | 0.32     | 0.33       | 1.60    | ppb   |
| Lead       | 208-1 | 0.31     | 0.32     | 0.34     | 0.32       | 3.48    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7725.90  | 7764.18  | 7765.81  | 7751.96    | 0.29    | ppb   |
| Manganese  | 55-2  | 4.39     | 4.37     | 4.46     | 4.41       | 1.04    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801CF000000.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:15:34  | DataFile Name :   | 150SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.08     | 0.09     | 0.09       | 14.82   | ppb   |
| Molybdenum | 95-1  | 0.25     | 0.24     | 0.26     | 0.25       | 3.66    | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.23     | 0.22     | 0.22       | 4.99    | ppb   |
| Molybdenum | 97-1  | 0.27     | 0.25     | 0.21     | 0.24       | 11.42   | ppb   |
| Molybdenum | 98-1  | 0.24     | 0.27     | 0.21     | 0.24       | 12.77   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.45     | 8.37     | 8.45     | 8.42       | 0.55    | ppb   |
| Phosphorus | 31-2  | 579.64   | 592.25   | 665.95   | 612.61     | 7.61    | ppb   |
| Potassium  | 39-2  | 2054.34  | 2067.97  | 2089.03  | 2070.45    | 0.84    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.94     | -0.47    | 0.16       | 445.82  | ppb   |
| Selenium   | 78-2  | -0.55    | 0.20     | 0.39     | 0.01       | 3600.86 | ppb   |
| Selenium   | 82-1  | 14.18    | 12.80    | 13.32    | 13.44      | 5.19    | ppb   |
| Silicon    | 28-1  | 1575.10  | 1547.87  | 1555.80  | 1559.59    | 0.90    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.04     | 0.04       | 20.38   | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.05     | 0.05       | 8.70    | ppb   |
| Sodium     | 23-2  | 36109.18 | 36452.73 | 36355.47 | 36305.80   | 0.49    | ppb   |
| Strontium  | 86-1  | 78.23    | 77.86    | 77.39    | 77.83      | 0.54    | ppb   |
| Strontium  | 88-1  | 78.96    | 79.40    | 79.13    | 79.16      | 0.28    | ppb   |
| Sulfur     | 34-1  | 5941.82  | 5767.00  | 5706.23  | 5805.02    | 2.11    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.01     | 0.04     | 0.04     | 0.03       | 50.41   | ppb   |
| Titanium   | 47-1  | 0.19     | 0.24     | 0.28     | 0.23       | 19.88   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.44    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.07     | 0.06       | 13.94   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 419.59   | 425.58   | 423.13   | 422.77     | 0.71    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 119.46  | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801CF000000.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:15:34  | DataFile Name :   | 150SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 46.01   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-10 Instrumnet Name : P7  
 Client Sample ID : M09801CR000127.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:19:04 DataFile Name : 151SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.88    | 21.99    | 17.80    | 18.89      | 14.43   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.09     | 0.08       | 10.79   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.21     | 0.29     | 0.25       | 14.87   | ppb   |
| Barium     | 135-1 | 37.82    | 38.16    | 38.82    | 38.26      | 1.33    | ppb   |
| Barium     | 137-1 | 38.71    | 38.67    | 38.48    | 38.62      | 0.33    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.09    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.83    | 17.09    | 19.22    | 18.05      | 5.98    | ppb   |
| Boron      | 11-1  | 16.80    | 17.40    | 19.69    | 17.96      | 8.49    | ppb   |
| Cadmium    | 106-1 | -0.51    | 0.14     | 0.01     | -0.12      |         | ppb   |
| Cadmium    | 108-1 | 0.27     | 0.43     | 0.55     | 0.42       | 34.43   | ppb   |
| Cadmium    | 111-1 | 0.14     | 0.21     | 0.17     | 0.17       | 19.85   | ppb   |
| Calcium    | 43-1  | 27938.51 | 28511.78 | 28382.42 | 28277.57   | 1.06    | ppb   |
| Calcium    | 44-1  | 27899.60 | 28694.25 | 28593.78 | 28395.88   | 1.52    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.15    | -0.11    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.13     | 0.16     | 0.18     | 0.16       | 14.08   | ppb   |
| Copper     | 63-2  | 683.38   | 678.94   | 685.76   | 682.69     | 0.51    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 263.58   | 260.11   | 263.65   | 262.44     | 0.77    | ppb   |
| Iron       | 57-2  | 261.63   | 272.13   | 264.45   | 266.07     | 2.04    | ppb   |
| Lead       | 206-1 | 4.79     | 5.01     | 4.99     | 4.93       | 2.45    | ppb   |
| Lead       | 207-1 | 4.45     | 4.48     | 4.45     | 4.46       | 0.45    | ppb   |
| Lead       | 208-1 | 4.63     | 4.67     | 4.69     | 4.67       | 0.64    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9713.63  | 9707.72  | 9766.44  | 9729.26    | 0.33    | ppb   |
| Manganese  | 55-2  | 13.18    | 13.12    | 13.37    | 13.22      | 0.96    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801CR000127.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:19:04  | DataFile Name :   | 151SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.09     | 0.11     | 0.11       | 9.75    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.31     | 0.31     | 0.31       | 1.64    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.23     | 0.24     | 0.23       | 2.59    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.34     | 0.29     | 0.32       | 6.75    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.32     | 0.30     | 0.31       | 3.27    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 69.46    | 69.37    | 70.34    | 69.72      | 0.77    | ppb   |
| Phosphorus | 31-2  | 382.33   | 387.38   | 423.11   | 397.61     | 5.59    | ppb   |
| Potassium  | 39-2  | 2488.08  | 2485.88  | 2513.77  | 2495.91    | 0.62    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | 0.00     | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.36     | -0.28    | -0.27    | -0.06      |         | ppb   |
| Selenium   | 82-1  | 12.16    | 12.92    | 13.53    | 12.87      | 5.34    | ppb   |
| Silicon    | 28-1  | 1758.79  | 1786.25  | 1780.81  | 1775.28    | 0.82    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 4.48    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 8.37    | ppb   |
| Sodium     | 23-2  | 44927.67 | 44680.88 | 45707.30 | 45105.29   | 1.19    | ppb   |
| Strontium  | 86-1  | 93.18    | 93.06    | 91.06    | 92.43      | 1.29    | ppb   |
| Strontium  | 88-1  | 93.62    | 94.03    | 92.68    | 93.44      | 0.74    | ppb   |
| Sulfur     | 34-1  | 6161.96  | 6454.03  | 6446.09  | 6354.02    | 2.62    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00     | -0.01    | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.26     | 0.20     | 0.18     | 0.21       | 20.12   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.03     | 0.04       | 14.27   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.06     | 0.05     | 0.05       | 14.34   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 903.82   | 907.25   | 916.54   | 909.20     | 0.72    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 35.50   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801CR000127.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:19:04  | DataFile Name :   | 151SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.01    | 0.00       | 418.78  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-11 Instrumnet Name : P7  
 Client Sample ID : M09801GB000103.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:22:35 DataFile Name : 152SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.88    | 18.09    | 14.16    | 16.04      | 12.29   | ppb   |
| Antimony   | 121-1 | 0.05     | 0.04     | 0.05     | 0.05       | 10.80   | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.21     | 0.20     | 0.20       | 10.73   | ppb   |
| Barium     | 135-1 | 35.62    | 36.06    | 35.63    | 35.77      | 0.70    | ppb   |
| Barium     | 137-1 | 36.60    | 36.53    | 36.24    | 36.46      | 0.53    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.08    | -0.07    | -0.08      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.69    | 14.87    | 15.37    | 15.98      | 9.43    | ppb   |
| Boron      | 11-1  | 16.22    | 16.55    | 15.77    | 16.18      | 2.40    | ppb   |
| Cadmium    | 106-1 | -1.21    | -1.25    | -0.87    | -1.11      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.07     | 0.25     | 0.15       | 62.12   | ppb   |
| Cadmium    | 111-1 | -0.09    | -0.06    | -0.05    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 25424.85 | 25555.60 | 25381.31 | 25453.92   | 0.36    | ppb   |
| Calcium    | 44-1  | 25729.99 | 25835.89 | 25682.15 | 25749.34   | 0.31    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.14    | -0.10    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.07     | 0.07     | 0.07       | 2.80    | ppb   |
| Copper     | 63-2  | 280.38   | 281.44   | 281.27   | 281.03     | 0.20    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 43.54    | 43.87    | 43.69    | 43.70      | 0.38    | ppb   |
| Iron       | 57-2  | 47.16    | 43.89    | 47.33    | 46.12      | 4.20    | ppb   |
| Lead       | 206-1 | 1.63     | 1.67     | 1.71     | 1.67       | 2.45    | ppb   |
| Lead       | 207-1 | 1.49     | 1.50     | 1.42     | 1.47       | 2.87    | ppb   |
| Lead       | 208-1 | 1.54     | 1.56     | 1.58     | 1.56       | 1.45    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8819.52  | 8826.66  | 8873.76  | 8839.98    | 0.33    | ppb   |
| Manganese  | 55-2  | 5.30     | 5.50     | 5.24     | 5.35       | 2.53    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-11 Instrumnet Name : P7  
 Client Sample ID : M09801GB000103.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:22:35 DataFile Name : 152SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.09     | 0.08     | 0.08       | 4.48    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.34     | 0.28     | 0.30       | 10.43   | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.21     | 0.27     | 0.25       | 11.46   | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.29     | 0.33     | 0.30       | 9.61    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.29     | 0.27     | 0.28       | 3.47    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 25.23    | 25.41    | 25.62    | 25.42      | 0.77    | ppb   |
| Phosphorus | 31-2  | 609.46   | 626.16   | 614.54   | 616.72     | 1.39    | ppb   |
| Potassium  | 39-2  | 2221.60  | 2250.51  | 2272.92  | 2248.35    | 1.14    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.06    | -0.62    | -0.34    | -0.34      |         | ppb   |
| Selenium   | 82-1  | 12.98    | 12.02    | 12.38    | 12.46      | 3.91    | ppb   |
| Silicon    | 28-1  | 1623.23  | 1628.12  | 1611.84  | 1621.06    | 0.52    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.05     | 0.04       | 16.11   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.05     | 0.04       | 16.60   | ppb   |
| Sodium     | 23-2  | 40065.36 | 39605.37 | 39976.52 | 39882.42   | 0.61    | ppb   |
| Strontium  | 86-1  | 83.02    | 82.90    | 83.11    | 83.01      | 0.13    | ppb   |
| Strontium  | 88-1  | 83.49    | 84.10    | 84.17    | 83.92      | 0.44    | ppb   |
| Sulfur     | 34-1  | 6146.80  | 6120.23  | 6140.56  | 6135.87    | 0.23    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.03    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | 0.00     | 0.00     | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.22     | 0.26     | 0.22     | 0.23       | 9.31    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.03     | 0.03       | 9.11    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 16.89   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 359.89   | 360.43   | 357.06   | 359.13     | 0.50    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 175.64  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801GB000103.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:22:35  | DataFile Name :   | 152SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-12 Instrumnet Name : P7  
 Client Sample ID : M09801GB000103.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:26:05 DataFile Name : 153SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.42    | 17.84    | 13.69    | 15.65      | 13.30   | ppb   |
| Antimony   | 121-1 | 0.05     | 0.04     | 0.04     | 0.05       | 12.38   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.26     | 0.23     | 0.25       | 6.19    | ppb   |
| Barium     | 135-1 | 37.99    | 38.36    | 38.31    | 38.22      | 0.53    | ppb   |
| Barium     | 137-1 | 38.37    | 38.71    | 39.15    | 38.75      | 1.00    | ppb   |
| Beryllium  | 9-1   | -0.12    | -0.09    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.63    | 17.70    | 15.80    | 17.04      | 6.33    | ppb   |
| Boron      | 11-1  | 17.52    | 17.37    | 17.85    | 17.58      | 1.40    | ppb   |
| Cadmium    | 106-1 | -1.29    | -1.53    | -0.44    | -1.08      |         | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.14     | 0.26     | 0.19       | 32.89   | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.07    | -0.01    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 26927.73 | 27139.36 | 26856.43 | 26974.50   | 0.55    | ppb   |
| Calcium    | 44-1  | 26812.05 | 27397.41 | 26964.17 | 27057.88   | 1.12    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.13    | -0.15    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.12     | 0.13     | 0.12     | 0.12       | 6.08    | ppb   |
| Copper     | 63-2  | 261.58   | 267.50   | 264.24   | 264.44     | 1.12    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 45.48    | 45.10    | 45.70    | 45.42      | 0.67    | ppb   |
| Iron       | 57-2  | 47.29    | 49.34    | 45.77    | 47.47      | 3.78    | ppb   |
| Lead       | 206-1 | 2.36     | 2.31     | 2.38     | 2.35       | 1.50    | ppb   |
| Lead       | 207-1 | 2.18     | 2.12     | 2.14     | 2.14       | 1.43    | ppb   |
| Lead       | 208-1 | 2.22     | 2.19     | 2.24     | 2.22       | 1.15    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9095.97  | 9207.29  | 9110.40  | 9137.89    | 0.66    | ppb   |
| Manganese  | 55-2  | 6.06     | 6.02     | 6.25     | 6.11       | 2.05    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801GB000103.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:26:05  | DataFile Name :   | 153SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.07     | 0.09       | 19.87   | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.30     | 0.26     | 0.30       | 12.85   | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.24     | 0.24     | 0.25       | 5.22    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.33     | 0.26     | 0.31       | 14.16   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.27     | 0.31     | 0.30       | 7.06    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 101.57   | 103.65   | 101.73   | 102.32     | 1.13    | ppb   |
| Phosphorus | 31-2  | 593.97   | 590.48   | 545.99   | 576.81     | 4.64    | ppb   |
| Potassium  | 39-2  | 2365.56  | 2363.05  | 2331.17  | 2353.26    | 0.81    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.01     | -0.47    | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.85     | -0.39    | 0.60     | 0.36       | 184.83  | ppb   |
| Selenium   | 82-1  | 13.66    | 13.08    | 12.79    | 13.17      | 3.35    | ppb   |
| Silicon    | 28-1  | 1703.36  | 1686.06  | 1687.56  | 1692.32    | 0.57    | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.06     | 0.05       | 19.30   | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.05     | 0.05       | 11.87   | ppb   |
| Sodium     | 23-2  | 41310.18 | 41507.97 | 40947.09 | 41255.08   | 0.69    | ppb   |
| Strontium  | 86-1  | 87.53    | 86.88    | 86.14    | 86.85      | 0.80    | ppb   |
| Strontium  | 88-1  | 88.92    | 87.96    | 88.09    | 88.32      | 0.59    | ppb   |
| Sulfur     | 34-1  | 6588.81  | 6532.21  | 6603.61  | 6574.88    | 0.57    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.18     | 0.24     | 0.20     | 0.21       | 15.40   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 9.29    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.06     | 0.05       | 18.18   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 652.86   | 664.19   | 654.08   | 657.04     | 0.95    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 26.33   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801GB000103.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:26:05  | DataFile Name :   | 153SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 67.42   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-13 Instrumnet Name : P7  
 Client Sample ID : M09801GB000103.3F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:29:36 DataFile Name : 154SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.27    | 18.47    | 16.60    | 17.78      | 5.76    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.04     | 0.04     | 0.05       | 22.25   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.28     | 0.21     | 0.23       | 21.21   | ppb   |
| Barium     | 135-1 | 36.94    | 36.72    | 36.32    | 36.66      | 0.85    | ppb   |
| Barium     | 137-1 | 37.17    | 36.66    | 36.65    | 36.83      | 0.81    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.10    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.14    | 17.88    | 15.47    | 16.83      | 7.32    | ppb   |
| Boron      | 11-1  | 15.42    | 16.65    | 16.96    | 16.34      | 4.98    | ppb   |
| Cadmium    | 106-1 | -0.48    | -0.89    | -0.66    | -0.68      |         | ppb   |
| Cadmium    | 108-1 | 0.16     | 0.02     | 0.13     | 0.10       | 72.78   | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.06    | -0.05    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 25704.49 | 25876.02 | 25791.18 | 25790.56   | 0.33    | ppb   |
| Calcium    | 44-1  | 25854.51 | 25979.98 | 25839.29 | 25891.26   | 0.30    | ppb   |
| Chromium   | 52-2  | -0.03    | -0.03    | -0.02    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.08     | 0.07     | 0.07       | 14.74   | ppb   |
| Copper     | 63-2  | 260.53   | 260.49   | 260.36   | 260.46     | 0.04    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 51.16    | 50.62    | 50.51    | 50.76      | 0.69    | ppb   |
| Iron       | 57-2  | 52.93    | 54.24    | 50.88    | 52.68      | 3.21    | ppb   |
| Lead       | 206-1 | 3.58     | 3.64     | 3.49     | 3.57       | 2.23    | ppb   |
| Lead       | 207-1 | 3.24     | 3.30     | 3.28     | 3.27       | 0.99    | ppb   |
| Lead       | 208-1 | 3.42     | 3.41     | 3.38     | 3.40       | 0.60    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8789.22  | 8786.27  | 8613.61  | 8729.70    | 1.15    | ppb   |
| Manganese  | 55-2  | 4.94     | 4.94     | 5.12     | 5.00       | 2.14    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-13 Instrumnet Name : P7  
 Client Sample ID : M09801GB000103.3F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:29:36 DataFile Name : 154SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.10     | 0.10       | 3.03    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.26     | 0.28     | 0.29       | 8.28    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.24     | 0.24     | 0.25       | 4.75    | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.32     | 0.29     | 0.29       | 10.44   | ppb   |
| Molybdenum | 98-1  | 0.28     | 0.29     | 0.28     | 0.29       | 1.47    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 78.78    | 78.73    | 78.66    | 78.72      | 0.07    | ppb   |
| Phosphorus | 31-2  | 703.13   | 680.88   | 565.62   | 649.88     | 11.36   | ppb   |
| Potassium  | 39-2  | 2278.64  | 2300.63  | 2269.42  | 2282.90    | 0.70    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | 0.00     | -0.16      |         | ppb   |
| Selenium   | 78-2  | 1.18     | -0.68    | -0.92    | -0.14      |         | ppb   |
| Selenium   | 82-1  | 13.60    | 13.02    | 12.35    | 12.99      | 4.82    | ppb   |
| Silicon    | 28-1  | 1643.71  | 1803.17  | 1638.37  | 1695.09    | 5.52    | ppb   |
| Silver     | 109-1 | 0.07     | 0.06     | 0.07     | 0.07       | 8.16    | ppb   |
| Silver     | 107-1 | 0.06     | 0.07     | 0.07     | 0.07       | 9.35    | ppb   |
| Sodium     | 23-2  | 40605.22 | 40200.94 | 39957.01 | 40254.39   | 0.81    | ppb   |
| Strontium  | 86-1  | 85.27    | 83.87    | 83.94    | 84.36      | 0.93    | ppb   |
| Strontium  | 88-1  | 85.41    | 85.41    | 84.62    | 85.15      | 0.54    | ppb   |
| Sulfur     | 34-1  | 6126.03  | 6112.72  | 6119.33  | 6119.36    | 0.11    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.29     | 0.17     | 0.27     | 0.24       | 25.61   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 7.94    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.07     | 0.06       | 15.72   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 306.38   | 310.73   | 308.75   | 308.62     | 0.70    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 109.07  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801GB000103.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:29:36  | DataFile Name :   | 154SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 87.96   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-14 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.1B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:33:07 DataFile Name : 155SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.88    | 19.60    | 17.93    | 18.47      | 5.30    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.03     | 0.05     | 0.03       | 33.49   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.18     | 0.22     | 0.21       | 12.33   | ppb   |
| Barium     | 135-1 | 41.85    | 41.57    | 41.67    | 41.69      | 0.34    | ppb   |
| Barium     | 137-1 | 41.80    | 41.83    | 41.26    | 41.63      | 0.78    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.07    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.98    | 17.52    | 16.18    | 16.56      | 5.05    | ppb   |
| Boron      | 11-1  | 17.66    | 16.83    | 17.91    | 17.47      | 3.22    | ppb   |
| Cadmium    | 106-1 | -0.21    | -0.66    | -1.16    | -0.68      |         | ppb   |
| Cadmium    | 108-1 | 0.15     | -0.01    | 0.11     | 0.09       | 95.81   | ppb   |
| Cadmium    | 111-1 | -0.02    | -0.04    | -0.09    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 27918.74 | 28446.82 | 28028.12 | 28131.23   | 0.99    | ppb   |
| Calcium    | 44-1  | 28119.60 | 28275.86 | 27927.26 | 28107.57   | 0.62    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.14    | -0.12    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.02     | 0.02       | 24.65   | ppb   |
| Copper     | 63-2  | 232.22   | 233.33   | 229.18   | 231.58     | 0.93    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 40.55    | 41.06    | 40.86    | 40.82      | 0.64    | ppb   |
| Iron       | 57-2  | 42.82    | 43.77    | 44.37    | 43.65      | 1.79    | ppb   |
| Lead       | 206-1 | 0.51     | 0.53     | 0.49     | 0.51       | 3.60    | ppb   |
| Lead       | 207-1 | 0.44     | 0.50     | 0.48     | 0.47       | 6.39    | ppb   |
| Lead       | 208-1 | 0.48     | 0.49     | 0.49     | 0.49       | 1.30    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9621.49  | 9504.33  | 9437.22  | 9521.01    | 0.98    | ppb   |
| Manganese  | 55-2  | 2.66     | 2.45     | 2.53     | 2.54       | 4.04    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:33:07  | DataFile Name :   | 155SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.11     | 0.09     | 0.09     | 0.10       | 8.86     | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.31     | 0.30     | 0.32       | 7.76     | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.31     | 0.25     | 0.27       | 11.26    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.28     | 0.36     | 0.32       | 11.19    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.30     | 0.34     | 0.32       | 6.36     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 2.17     | 2.37     | 2.08     | 2.21       | 6.69     | ppb   |
| Phosphorus | 31-2  | 686.80   | 680.00   | 689.48   | 685.43     | 0.71     | ppb   |
| Potassium  | 39-2  | 2468.73  | 2510.99  | 2494.55  | 2491.42    | 0.85     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.47    | 0.47     | 0.00     | 0.00       | 22436.83 | ppb   |
| Selenium   | 78-2  | 0.30     | -0.42    | -0.19    | -0.10      |          | ppb   |
| Selenium   | 82-1  | 12.29    | 13.37    | 12.17    | 12.61      | 5.21     | ppb   |
| Silicon    | 28-1  | 1750.97  | 1760.34  | 1752.87  | 1754.73    | 0.28     | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.05     | 0.05       | 8.00     | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.05     | 0.05       | 10.13    | ppb   |
| Sodium     | 23-2  | 45033.47 | 44250.33 | 43870.20 | 44384.67   | 1.34     | ppb   |
| Strontium  | 86-1  | 92.06    | 92.79    | 93.46    | 92.77      | 0.75     | ppb   |
| Strontium  | 88-1  | 94.59    | 94.32    | 94.55    | 94.49      | 0.16     | ppb   |
| Sulfur     | 34-1  | 6873.27  | 6949.25  | 6822.68  | 6881.73    | 0.93     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |          | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.03      |          | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.03    | -0.03      |          | ppb   |
| Titanium   | 47-1  | 0.27     | 0.22     | 0.25     | 0.25       | 9.01     | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.03     | 0.03       | 18.46    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.07     | 0.05     | 0.06       | 15.96    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 126.94   | 127.91   | 126.08   | 126.98     | 0.72     | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 77.91    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:33:07  | DataFile Name :   | 155SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.00    | 0.00       |         | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-15 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.2B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:36:37 DataFile Name : 156SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.62    | 19.11    | 18.27    | 18.33      | 4.09    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.04     | 0.06     | 0.05       | 18.91   | ppb   |
| Arsenic    | 75-2  | 0.15     | 0.18     | 0.21     | 0.18       | 16.26   | ppb   |
| Barium     | 135-1 | 41.41    | 41.65    | 42.58    | 41.88      | 1.48    | ppb   |
| Barium     | 137-1 | 42.04    | 41.91    | 42.76    | 42.24      | 1.09    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.04    | 19.53    | 16.07    | 17.55      | 10.17   | ppb   |
| Boron      | 11-1  | 17.52    | 18.05    | 18.37    | 17.98      | 2.38    | ppb   |
| Cadmium    | 106-1 | -0.36    | -0.14    | -0.44    | -0.31      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.11     | 0.21     | 0.15       | 33.31   | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.03    | -0.05    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 28476.81 | 28058.62 | 27551.96 | 28029.13   | 1.65    | ppb   |
| Calcium    | 44-1  | 28609.27 | 28137.79 | 28290.85 | 28345.97   | 0.85    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.14    | -0.14    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.02     | 0.01       | 29.91   | ppb   |
| Copper     | 63-2  | 221.52   | 223.96   | 225.39   | 223.62     | 0.88    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 39.94    | 39.73    | 40.64    | 40.11      | 1.18    | ppb   |
| Iron       | 57-2  | 39.71    | 41.18    | 40.86    | 40.58      | 1.91    | ppb   |
| Lead       | 206-1 | 0.52     | 0.52     | 0.55     | 0.53       | 3.97    | ppb   |
| Lead       | 207-1 | 0.46     | 0.46     | 0.52     | 0.48       | 6.41    | ppb   |
| Lead       | 208-1 | 0.48     | 0.48     | 0.52     | 0.50       | 3.93    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9417.24  | 9544.69  | 9494.16  | 9485.36    | 0.68    | ppb   |
| Manganese  | 55-2  | 2.45     | 2.55     | 2.53     | 2.51       | 2.11    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-15 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.2B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:36:37 DataFile Name : 156SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.09     | 0.11     | 0.11       | 10.17   | ppb   |
| Molybdenum | 95-1  | 0.28     | 0.31     | 0.37     | 0.32       | 13.94   | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.25     | 0.29     | 0.28       | 7.80    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.34     | 0.34     | 0.33       | 1.00    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.32     | 0.33     | 0.33       | 1.98    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 21.13    | 21.23    | 21.27    | 21.21      | 0.34    | ppb   |
| Phosphorus | 31-2  | 640.23   | 604.48   | 637.56   | 627.42     | 3.17    | ppb   |
| Potassium  | 39-2  | 2426.11  | 2485.14  | 2469.45  | 2460.23    | 1.24    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.01     | 0.00     | 0.00       | 74.00   | ppb   |
| Selenium   | 78-2  | -0.01    | 0.40     | -0.50    | -0.04      |         | ppb   |
| Selenium   | 82-1  | 12.19    | 12.83    | 11.94    | 12.32      | 3.72    | ppb   |
| Silicon    | 28-1  | 1761.54  | 1754.28  | 1722.19  | 1746.00    | 1.20    | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.04     | 0.04       | 11.52   | ppb   |
| Silver     | 107-1 | 0.06     | 0.05     | 0.05     | 0.05       | 12.90   | ppb   |
| Sodium     | 23-2  | 43943.07 | 44323.39 | 43770.23 | 44012.23   | 0.64    | ppb   |
| Strontium  | 86-1  | 93.55    | 93.44    | 92.75    | 93.25      | 0.46    | ppb   |
| Strontium  | 88-1  | 95.06    | 95.00    | 94.42    | 94.82      | 0.37    | ppb   |
| Sulfur     | 34-1  | 6872.68  | 6762.79  | 6744.26  | 6793.24    | 1.02    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.27     | 0.25     | 0.25     | 0.26       | 4.74    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 9.52    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.06     | 0.06       | 13.09   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 281.12   | 283.01   | 285.17   | 283.10     | 0.72    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 354.79  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.2B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:36:37  | DataFile Name :   | 156SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 179.79  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-16 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.3B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:40:07 DataFile Name : 157SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21.62    | 20.06    | 19.70    | 20.46      | 4.99    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.02     | 0.04     | 0.04       | 29.43   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.18     | 0.32     | 0.24       | 27.94   | ppb   |
| Barium     | 135-1 | 41.83    | 41.28    | 41.42    | 41.51      | 0.68    | ppb   |
| Barium     | 137-1 | 42.00    | 42.01    | 41.68    | 41.90      | 0.45    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.08    | -0.08    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.22    | 16.75    | 19.25    | 18.07      | 6.94    | ppb   |
| Boron      | 11-1  | 19.14    | 18.27    | 18.78    | 18.73      | 2.31    | ppb   |
| Cadmium    | 106-1 | -0.29    | -0.21    | -0.64    | -0.38      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | 0.02     | 0.04     | 0.04       | 55.34   | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.02    | -0.06    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 28386.84 | 28422.90 | 28295.81 | 28368.52   | 0.23    | ppb   |
| Calcium    | 44-1  | 28567.99 | 28533.78 | 28298.87 | 28466.88   | 0.51    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.14    | -0.14    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.01     | 0.01       | 38.15   | ppb   |
| Copper     | 63-2  | 239.66   | 242.49   | 242.87   | 241.67     | 0.73    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 44.59    | 44.96    | 44.50    | 44.68      | 0.54    | ppb   |
| Iron       | 57-2  | 47.01    | 45.06    | 43.16    | 45.08      | 4.27    | ppb   |
| Lead       | 206-1 | 0.41     | 0.40     | 0.47     | 0.43       | 9.10    | ppb   |
| Lead       | 207-1 | 0.37     | 0.40     | 0.38     | 0.38       | 4.21    | ppb   |
| Lead       | 208-1 | 0.39     | 0.39     | 0.39     | 0.39       | 0.44    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9393.86  | 9554.61  | 9507.31  | 9485.26    | 0.87    | ppb   |
| Manganese  | 55-2  | 2.48     | 2.60     | 2.76     | 2.61       | 5.41    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.3B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:40:07  | DataFile Name :   | 157SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.11     | 0.11     | 0.11       | 3.26    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.36     | 0.35     | 0.34       | 7.57    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.29     | 0.30     | 0.28       | 7.99    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.32     | 0.31     | 0.32       | 4.95    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.33     | 0.30     | 0.32       | 4.61    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.64     | 1.75     | 1.69     | 1.69       | 3.23    | ppb   |
| Phosphorus | 31-2  | 677.19   | 697.21   | 661.45   | 678.62     | 2.64    | ppb   |
| Potassium  | 39-2  | 2495.23  | 2506.21  | 2478.88  | 2493.44    | 0.55    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 1.64     | 0.79     | 1.64     | 1.36       | 36.10   | ppb   |
| Selenium   | 82-1  | 13.17    | 13.08    | 13.64    | 13.30      | 2.28    | ppb   |
| Silicon    | 28-1  | 1753.51  | 1764.71  | 1729.94  | 1749.39    | 1.01    | ppb   |
| Silver     | 109-1 | 0.04     | 0.05     | 0.05     | 0.05       | 11.35   | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.06     | 0.06       | 8.07    | ppb   |
| Sodium     | 23-2  | 44218.16 | 44201.83 | 44639.88 | 44353.29   | 0.56    | ppb   |
| Strontium  | 86-1  | 93.78    | 94.58    | 91.43    | 93.26      | 1.76    | ppb   |
| Strontium  | 88-1  | 95.64    | 95.55    | 94.53    | 95.24      | 0.65    | ppb   |
| Sulfur     | 34-1  | 7018.06  | 6884.80  | 6906.07  | 6936.31    | 1.03    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.03      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.04    | -0.04    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.23     | 0.29     | 0.24     | 0.26       | 12.82   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 3.45    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.07     | 0.06       | 16.05   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 40.40    | 41.04    | 40.88    | 40.78      | 0.81    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 30.85   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.3B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:40:07  | DataFile Name :   | 157SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 1993.52 | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-17 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.4B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:43:38 DataFile Name : 158SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.78    | 15.58    | 18.05    | 16.80      | 7.36    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.04     | 0.04     | 0.04       | 14.43   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.18     | 0.15     | 0.20       | 28.10   | ppb   |
| Barium     | 135-1 | 40.29    | 40.38    | 39.98    | 40.22      | 0.53    | ppb   |
| Barium     | 137-1 | 40.90    | 40.99    | 40.26    | 40.71      | 0.98    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.11    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.67    | 15.64    | 18.89    | 17.73      | 10.25   | ppb   |
| Boron      | 11-1  | 17.07    | 17.27    | 17.70    | 17.34      | 1.85    | ppb   |
| Cadmium    | 106-1 | -1.43    | -0.62    | -1.61    | -1.22      |         | ppb   |
| Cadmium    | 108-1 | 0.23     | 0.14     | 0.23     | 0.20       | 26.78   | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.00     | -0.04    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 26925.63 | 27027.96 | 26890.13 | 26947.91   | 0.27    | ppb   |
| Calcium    | 44-1  | 27264.10 | 26961.51 | 27126.57 | 27117.39   | 0.56    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.06    | -0.11    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.03     | 0.03       | 5.21    | ppb   |
| Copper     | 63-2  | 238.10   | 239.78   | 236.37   | 238.08     | 0.72    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 41.33    | 41.57    | 41.53    | 41.48      | 0.30    | ppb   |
| Iron       | 57-2  | 45.27    | 43.38    | 41.84    | 43.50      | 3.95    | ppb   |
| Lead       | 206-1 | 1.23     | 1.25     | 1.29     | 1.25       | 2.47    | ppb   |
| Lead       | 207-1 | 1.14     | 1.19     | 1.16     | 1.16       | 2.25    | ppb   |
| Lead       | 208-1 | 1.16     | 1.23     | 1.20     | 1.20       | 2.96    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9074.83  | 9015.39  | 8817.93  | 8969.38    | 1.50    | ppb   |
| Manganese  | 55-2  | 3.26     | 3.23     | 3.10     | 3.20       | 2.77    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.4B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:43:38  | DataFile Name :   | 158SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.10     | 0.10     | 0.10       | 9.42    | ppb   |
| Molybdenum | 95-1  | 0.28     | 0.33     | 0.28     | 0.30       | 9.29    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.28     | 0.25     | 0.26       | 4.80    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.31     | 0.31     | 0.32       | 5.41    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.29     | 0.29     | 0.30       | 4.75    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.03     | 4.05     | 4.03     | 4.04       | 0.33    | ppb   |
| Phosphorus | 31-2  | 660.04   | 654.83   | 665.17   | 660.01     | 0.78    | ppb   |
| Potassium  | 39-2  | 2348.62  | 2367.98  | 2346.77  | 2354.46    | 0.50    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.48     | -0.47    | 0.46     | 0.16       | 342.84  | ppb   |
| Selenium   | 78-2  | -0.72    | 0.01     | 0.62     | -0.03      |         | ppb   |
| Selenium   | 82-1  | 11.85    | 12.04    | 13.19    | 12.36      | 5.85    | ppb   |
| Silicon    | 28-1  | 1674.56  | 1722.60  | 1701.80  | 1699.65    | 1.42    | ppb   |
| Silver     | 109-1 | 0.03     | 0.05     | 0.04     | 0.04       | 25.00   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.05     | 0.04       | 20.19   | ppb   |
| Sodium     | 23-2  | 41946.07 | 42390.13 | 41075.06 | 41803.75   | 1.60    | ppb   |
| Strontium  | 86-1  | 89.45    | 90.38    | 89.58    | 89.80      | 0.56    | ppb   |
| Strontium  | 88-1  | 90.68    | 90.57    | 91.49    | 90.92      | 0.55    | ppb   |
| Sulfur     | 34-1  | 6486.75  | 6608.81  | 6672.80  | 6589.46    | 1.43    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.18     | 0.18     | 0.24     | 0.20       | 16.12   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.02     | 0.02       | 15.62   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.06     | 0.07       | 5.76    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 532.30   | 531.15   | 527.17   | 530.21     | 0.51    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.00       | 153.86  | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.4B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:43:38  | DataFile Name :   | 158SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 61.78   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV55               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV55               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 22:47:08 | DataFile Name :   | 159CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.12    | 2.45    | 1.52    | 2.03       | 23.17   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.04   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       | 262.48  | ppb   |
| Barium     | 137-1 | 0.00    | 0.02    | 0.01    | 0.01       | 99.12   | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.08   | -0.10   | -0.09      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.61    | 0.99    | 0.47    | 0.69       | 39.42   | ppb   |
| Boron      | 11-1  | 1.15    | 1.06    | 1.40    | 1.20       | 14.41   | ppb   |
| Cadmium    | 106-1 | -0.54   | -0.31   | -0.39   | -0.41      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.02    | 0.00    | 0.01       | 259.23  | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.04   | -0.05   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 1.02    | 0.81    | 2.08    | 1.31       | 52.30   | ppb   |
| Calcium    | 44-1  | 8.76    | 8.64    | 8.72    | 8.71       | 0.70    | ppb   |
| Chromium   | 52-2  | -0.03   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.58   | -0.59   | -0.59   | -0.59      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.29    | 0.30    | 0.24    | 0.28       | 10.51   | ppb   |
| Iron       | 57-2  | 0.19    | -0.29   | 0.02    | -0.03      |         | ppb   |
| Lead       | 206-1 | 507.25  | 506.89  | 507.52  | 507.22     | 0.06    | ppb   |
| Lead       | 207-1 | 493.23  | 495.07  | 489.81  | 492.70     | 0.54    | ppb   |
| Lead       | 208-1 | 506.69  | 504.92  | 502.13  | 504.58     | 0.46    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.19    | 0.43    | 0.36    | 0.32       | 38.04   | ppb   |
| Manganese  | 55-2  | 0.02    | 0.00    | -0.02   | 0.00       | 605.93  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV55               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV55               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 22:47:08 | DataFile Name :   | 159CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | 0.98    | -16.46  | -2.79   | -6.09      |         | ppb   |
| Potassium  | 39-2  | 7.74    | 6.96    | 5.70    | 6.80       | 15.13   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | 0.02    | -0.30      |         | ppb   |
| Selenium   | 78-2  | 1.68    | 0.92    | 1.21    | 1.27       | 29.83   | ppb   |
| Selenium   | 82-1  | 12.69   | 11.83   | 11.45   | 11.99      | 5.29    | ppb   |
| Silicon    | 28-1  | -5.83   | -7.09   | -7.91   | -6.94      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 77.44   | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 78.23   | ppb   |
| Sodium     | 23-2  | 31.93   | 32.00   | 30.80   | 31.57      | 2.14    | ppb   |
| Strontium  | 86-1  | 0.04    | -0.03   | 0.01    | 0.01       | 575.09  | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.02    | 0.03       | 16.27   | ppb   |
| Sulfur     | 34-1  | 707.24  | 740.28  | 567.46  | 671.66     | 13.66   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.00    | 0.00    | 0.01    | 0.00       | 222.43  | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.11   | -0.05   | 0.05    | -0.04      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV55               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV55               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 22:47:08 | DataFile Name :   | 159CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB55               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB55               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:50:39 | DataFile Name :   | 160CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.06   | -0.07   | 0.19    | 0.02       | 686.86  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Beryllium  | 9-1   | -0.07   | -0.08   | -0.09   | -0.08      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.41    | 0.28    | 0.00    | 0.23       | 89.52   | ppb   |
| Boron      | 11-1  | 0.24    | 0.23    | 0.07    | 0.18       | 54.19   | ppb   |
| Cadmium    | 111-1 | -0.10   | 0.00    | -0.03   | -0.04      |         | ppb   |
| Cadmium    | 106-1 | -1.14   | 0.21    | -0.14   | -0.35      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.05    | 0.05    | 0.03       | 94.17   | ppb   |
| Calcium    | 43-1  | 0.08    | -4.17   | -4.13   | -2.74      |         | ppb   |
| Calcium    | 44-1  | 6.89    | 6.83    | 7.06    | 6.93       | 1.76    | ppb   |
| Chromium   | 52-2  | -0.04   | 0.02    | -0.01   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.63   | -0.66   | -0.65   | -0.65      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.02   | -0.13   | -0.02   | -0.06      |         | ppb   |
| Iron       | 57-2  | -0.35   | 0.19    | -0.12   | -0.10      |         | ppb   |
| Lead       | 206-1 | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.01   | -0.01   | -0.04   | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.12   | -0.13   | -0.06   | -0.10      |         | ppb   |
| Manganese  | 55-2  | -0.01   | -0.03   | -0.02   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB55               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB55               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:50:39 | DataFile Name :   | 160CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.06   | -0.03   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -5.48   | 0.92    | -7.57   | -4.05      |         | ppb   |
| Potassium  | 39-2  | 8.86    | 2.01    | 2.36    | 4.41       | 87.45   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.03    | 0.52    | 0.03    | 0.19       | 145.97  | ppb   |
| Selenium   | 78-2  | 0.50    | -0.35   | 0.75    | 0.30       | 191.72  | ppb   |
| Selenium   | 82-1  | 10.35   | 12.23   | 12.23   | 11.60      | 9.38    | ppb   |
| Silicon    | 28-1  | -7.59   | -8.26   | -6.02   | -7.29      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 1468.69 | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 106.01  | ppb   |
| Sodium     | 23-2  | 27.17   | 25.92   | 26.63   | 26.57      | 2.35    | ppb   |
| Strontium  | 86-1  | 0.00    | -0.03   | 0.00    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 105.19  | ppb   |
| Sulfur     | 34-1  | 734.63  | 657.35  | 748.63  | 713.54     | 6.89    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.03    | -0.03   | -0.05   | -0.02      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.08   | -0.14   | -0.23   | -0.15      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB55               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB55               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:50:39 | DataFile Name :   | 160CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-18 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.5B-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:54:10 DataFile Name : 161SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 25.39    | 24.42    | 23.54    | 24.45      | 3.79    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.04     | 0.05     | 0.04       | 19.24   | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.25     | 0.28     | 0.24       | 17.58   | ppb   |
| Barium     | 135-1 | 40.98    | 40.35    | 41.24    | 40.86      | 1.11    | ppb   |
| Barium     | 137-1 | 41.29    | 41.74    | 41.42    | 41.49      | 0.56    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.11    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.87    | 16.25    | 15.29    | 16.14      | 4.93    | ppb   |
| Boron      | 11-1  | 16.84    | 16.70    | 16.57    | 16.70      | 0.81    | ppb   |
| Cadmium    | 106-1 | -0.82    | -0.38    | 0.38     | -0.27      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.11     | 0.21     | 0.15       | 32.93   | ppb   |
| Cadmium    | 111-1 | -0.04    | 0.02     | 0.04     | 0.01       | 692.91  | ppb   |
| Calcium    | 43-1  | 27440.98 | 27498.24 | 27673.52 | 27537.58   | 0.44    | ppb   |
| Calcium    | 44-1  | 27834.25 | 27680.36 | 27916.90 | 27810.50   | 0.43    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.12    | -0.16    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.03     | 0.03     | 0.03       | 43.92   | ppb   |
| Copper     | 63-2  | 210.33   | 211.00   | 211.57   | 210.97     | 0.29    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 42.77    | 43.44    | 42.72    | 42.98      | 0.94    | ppb   |
| Iron       | 57-2  | 45.17    | 46.91    | 46.73    | 46.27      | 2.07    | ppb   |
| Lead       | 206-1 | 3.22     | 3.25     | 3.24     | 3.24       | 0.50    | ppb   |
| Lead       | 207-1 | 2.97     | 2.98     | 3.12     | 3.02       | 2.65    | ppb   |
| Lead       | 208-1 | 3.11     | 3.12     | 3.16     | 3.13       | 0.72    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9228.73  | 9349.20  | 9230.28  | 9269.40    | 0.75    | ppb   |
| Manganese  | 55-2  | 3.17     | 3.18     | 2.98     | 3.11       | 3.58    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.5B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:54:10  | DataFile Name :   | 161SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.12     | 0.10       | 10.99   | ppb   |
| Molybdenum | 95-1  | 0.28     | 0.31     | 0.33     | 0.31       | 8.88    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.27     | 0.24     | 0.25       | 6.25    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.34     | 0.28     | 0.33       | 15.42   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.29     | 0.30     | 0.30       | 3.38    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.22     | 3.05     | 2.97     | 3.08       | 4.04    | ppb   |
| Phosphorus | 31-2  | 651.90   | 639.83   | 650.42   | 647.38     | 1.02    | ppb   |
| Potassium  | 39-2  | 2422.75  | 2415.21  | 2464.79  | 2434.25    | 1.10    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | 0.00     | -0.16      |         | ppb   |
| Selenium   | 78-2  | 0.41     | 0.32     | -0.14    | 0.20       | 151.20  | ppb   |
| Selenium   | 82-1  | 11.25    | 11.67    | 12.04    | 11.65      | 3.40    | ppb   |
| Silicon    | 28-1  | 1721.40  | 1739.49  | 1726.98  | 1729.29    | 0.54    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.04     | 0.05       | 17.60   | ppb   |
| Silver     | 107-1 | 0.04     | 0.06     | 0.06     | 0.05       | 17.19   | ppb   |
| Sodium     | 23-2  | 42786.34 | 43434.85 | 42677.77 | 42966.32   | 0.95    | ppb   |
| Strontium  | 86-1  | 90.75    | 90.61    | 91.61    | 90.99      | 0.60    | ppb   |
| Strontium  | 88-1  | 92.74    | 91.84    | 93.31    | 92.63      | 0.80    | ppb   |
| Sulfur     | 34-1  | 6730.97  | 6938.31  | 6751.81  | 6807.03    | 1.68    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.03    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.33     | 0.26     | 0.21     | 0.27       | 21.25   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.02     | 0.02       | 15.76   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.03     | 0.07     | 0.05       | 35.96   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 331.78   | 333.09   | 334.43   | 333.10     | 0.40    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 12.99   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.5B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:54:10  | DataFile Name :   | 161SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.02    | 0.01       | 144.34  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-19 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.1F-021 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:57:41 DataFile Name : 162SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.10    | 17.15    | 17.46    | 17.23      | 1.13    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.06     | 0.06       | 4.99    | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.20     | 0.28     | 0.22       | 25.85   | ppb   |
| Barium     | 135-1 | 40.20    | 39.63    | 40.25    | 40.03      | 0.86    | ppb   |
| Barium     | 137-1 | 41.83    | 40.38    | 40.69    | 40.97      | 1.86    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.12    | -0.09    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.36    | 15.76    | 16.35    | 16.49      | 4.91    | ppb   |
| Boron      | 11-1  | 16.89    | 16.83    | 17.01    | 16.91      | 0.54    | ppb   |
| Cadmium    | 106-1 | -1.65    | 0.02     | 0.08     | -0.52      |         | ppb   |
| Cadmium    | 108-1 | 0.32     | 0.16     | 0.30     | 0.26       | 34.61   | ppb   |
| Cadmium    | 111-1 | -0.10    | 0.02     | 0.03     | -0.02      |         | ppb   |
| Calcium    | 43-1  | 26670.73 | 26915.78 | 27318.13 | 26968.21   | 1.21    | ppb   |
| Calcium    | 44-1  | 26898.58 | 27133.93 | 27214.21 | 27082.24   | 0.61    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.13    | -0.12    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.02     | 0.04     | 0.03       | 25.59   | ppb   |
| Copper     | 63-2  | 331.53   | 327.26   | 332.18   | 330.32     | 0.81    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 44.58    | 44.96    | 46.58    | 45.37      | 2.34    | ppb   |
| Iron       | 57-2  | 44.94    | 47.06    | 46.71    | 46.23      | 2.46    | ppb   |
| Lead       | 206-1 | 1.98     | 1.99     | 2.07     | 2.02       | 2.55    | ppb   |
| Lead       | 207-1 | 1.78     | 1.87     | 1.87     | 1.84       | 2.99    | ppb   |
| Lead       | 208-1 | 1.88     | 1.90     | 1.92     | 1.90       | 1.24    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9227.98  | 8979.85  | 9044.85  | 9084.23    | 1.42    | ppb   |
| Manganese  | 55-2  | 4.41     | 4.27     | 4.35     | 4.34       | 1.57    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-19              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.1F-021 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:57:41   | DataFile Name :   | 162SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.09     | 0.09     | 0.08       | 8.22    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.30     | 0.29     | 0.29       | 1.58    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.27     | 0.23     | 0.25       | 8.63    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.32     | 0.35     | 0.32       | 11.43   | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.30     | 0.30     | 0.30       | 2.13    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.63     | 5.60     | 5.67     | 5.63       | 0.63    | ppb   |
| Phosphorus | 31-2  | 638.22   | 611.49   | 579.03   | 609.58     | 4.86    | ppb   |
| Potassium  | 39-2  | 2366.75  | 2356.16  | 2405.08  | 2376.00    | 1.08    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | 0.94     | 0.16       | 451.86  | ppb   |
| Selenium   | 78-2  | -0.02    | 0.74     | 0.35     | 0.36       | 106.09  | ppb   |
| Selenium   | 82-1  | 13.43    | 11.23    | 12.78    | 12.48      | 9.06    | ppb   |
| Silicon    | 28-1  | 1693.97  | 1671.76  | 1728.76  | 1698.16    | 1.69    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.81    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 15.38   | ppb   |
| Sodium     | 23-2  | 42706.18 | 41390.77 | 42123.64 | 42073.53   | 1.57    | ppb   |
| Strontium  | 86-1  | 87.43    | 88.61    | 89.89    | 88.64      | 1.39    | ppb   |
| Strontium  | 88-1  | 89.21    | 89.01    | 90.19    | 89.47      | 0.71    | ppb   |
| Sulfur     | 34-1  | 6444.01  | 6416.90  | 6627.30  | 6496.07    | 1.76    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.06     | 0.08     | 0.08     | 0.07       | 15.60   | ppb   |
| Titanium   | 47-1  | 0.18     | 0.22     | 0.29     | 0.23       | 24.75   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.02     | 0.02       | 6.70    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.05     | 0.06       | 7.77    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 778.80   | 774.62   | 783.90   | 779.11     | 0.60    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.01       | 96.48   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-19              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.1F-021 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:57:41   | DataFile Name :   | 162SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.01    | 0.01       | 181.99  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-20 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.2F-022 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:01:11 DataFile Name : 163SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.02    | 17.62    | 19.69    | 18.78      | 5.64    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.05     | 0.08     | 0.07       | 20.64   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.28     | 0.19     | 0.23       | 19.65   | ppb   |
| Barium     | 135-1 | 37.19    | 36.75    | 37.10    | 37.01      | 0.63    | ppb   |
| Barium     | 137-1 | 37.75    | 37.35    | 37.17    | 37.42      | 0.80    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.11    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.43    | 15.75    | 16.21    | 15.13      | 9.83    | ppb   |
| Boron      | 11-1  | 14.90    | 15.35    | 16.17    | 15.47      | 4.15    | ppb   |
| Cadmium    | 106-1 | -0.11    | -0.64    | -0.67    | -0.47      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.06     | 0.14     | 0.08       | 61.96   | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.04    | -0.04    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 23527.25 | 23751.32 | 23765.55 | 23681.37   | 0.56    | ppb   |
| Calcium    | 44-1  | 23614.16 | 23850.73 | 23798.16 | 23754.35   | 0.52    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.14    | -0.12    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.05     | 0.04       | 12.48   | ppb   |
| Copper     | 63-2  | 374.13   | 373.66   | 372.14   | 373.31     | 0.28    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 66.63    | 66.31    | 65.98    | 66.30      | 0.49    | ppb   |
| Iron       | 57-2  | 69.90    | 70.32    | 68.77    | 69.66      | 1.16    | ppb   |
| Lead       | 206-1 | 1.27     | 1.21     | 1.31     | 1.26       | 3.83    | ppb   |
| Lead       | 207-1 | 1.14     | 1.13     | 1.18     | 1.15       | 2.28    | ppb   |
| Lead       | 208-1 | 1.19     | 1.17     | 1.22     | 1.19       | 1.91    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7955.33  | 7994.73  | 7891.77  | 7947.28    | 0.65    | ppb   |
| Manganese  | 55-2  | 6.58     | 6.59     | 6.64     | 6.61       | 0.49    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-20 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.2F-022 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:01:11 DataFile Name : 163SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.08     | 0.07     | 0.08       | 17.36   | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.27     | 0.30     | 0.29       | 6.06    | ppb   |
| Molybdenum | 96-1  | 0.22     | 0.20     | 0.18     | 0.20       | 11.01   | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.29     | 0.30     | 0.29       | 1.58    | ppb   |
| Molybdenum | 98-1  | 0.28     | 0.28     | 0.27     | 0.27       | 2.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.19     | 8.11     | 8.31     | 8.20       | 1.23    | ppb   |
| Phosphorus | 31-2  | 661.73   | 694.42   | 647.94   | 668.03     | 3.57    | ppb   |
| Potassium  | 39-2  | 2102.35  | 2103.22  | 2097.19  | 2100.92    | 0.16    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.06    | 0.76     | 0.67     | 0.45       | 99.07   | ppb   |
| Selenium   | 82-1  | 12.59    | 11.93    | 12.42    | 12.31      | 2.77    | ppb   |
| Silicon    | 28-1  | 1527.41  | 1558.06  | 1539.33  | 1541.60    | 1.00    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 23.25   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.01     | 0.02       | 5.67    | ppb   |
| Sodium     | 23-2  | 36783.66 | 36427.02 | 36173.50 | 36461.39   | 0.84    | ppb   |
| Strontium  | 86-1  | 79.21    | 77.38    | 77.83    | 78.14      | 1.22    | ppb   |
| Strontium  | 88-1  | 79.74    | 78.15    | 78.97    | 78.95      | 1.00    | ppb   |
| Sulfur     | 34-1  | 5645.69  | 5770.97  | 5770.05  | 5728.90    | 1.26    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.19     | 0.25     | 0.25     | 0.23       | 14.07   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.02     | 0.01     | 0.02       | 12.13   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 7.79    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 290.68   | 293.59   | 291.85   | 292.04     | 0.50    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 53.62   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-20              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.2F-022 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:01:11   | DataFile Name :   | 163SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | -0.01   | 0.00       | 331.80  | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-21 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.3F-023 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:04:41 DataFile Name : 164SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.32    | 25.22    | 24.67    | 25.40      | 3.32    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.07     | 0.07       | 2.17    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.20     | 0.20     | 0.21       | 6.23    | ppb   |
| Barium     | 135-1 | 38.14    | 37.19    | 38.03    | 37.79      | 1.38    | ppb   |
| Barium     | 137-1 | 37.64    | 38.10    | 38.01    | 37.92      | 0.64    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.54    | 15.73    | 17.50    | 15.93      | 9.36    | ppb   |
| Boron      | 11-1  | 15.12    | 15.22    | 15.71    | 15.35      | 2.04    | ppb   |
| Cadmium    | 106-1 | -0.64    | -1.19    | -1.44    | -1.09      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.02     | 0.13     | 0.04       | 205.51  | ppb   |
| Cadmium    | 111-1 | -0.04    | -0.08    | -0.12    | -0.08      |         | ppb   |
| Calcium    | 43-1  | 23828.32 | 23730.69 | 23663.62 | 23740.88   | 0.35    | ppb   |
| Calcium    | 44-1  | 23973.38 | 23900.66 | 23936.10 | 23936.71   | 0.15    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.09    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.05     | 0.06     | 0.06       | 12.73   | ppb   |
| Copper     | 63-2  | 343.76   | 344.46   | 343.12   | 343.78     | 0.19    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 99.82    | 100.48   | 100.16   | 100.15     | 0.33    | ppb   |
| Iron       | 57-2  | 98.54    | 105.85   | 97.39    | 100.59     | 4.56    | ppb   |
| Lead       | 206-1 | 1.19     | 1.18     | 1.14     | 1.17       | 2.48    | ppb   |
| Lead       | 207-1 | 1.11     | 1.11     | 1.06     | 1.09       | 2.59    | ppb   |
| Lead       | 208-1 | 1.12     | 1.11     | 1.09     | 1.11       | 1.48    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8123.53  | 8122.19  | 7993.34  | 8079.69    | 0.93    | ppb   |
| Manganese  | 55-2  | 8.31     | 8.40     | 8.33     | 8.35       | 0.55    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-21              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.3F-023 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:04:41   | DataFile Name :   | 164SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.08     | 0.10       | 11.85    | ppb   |
| Molybdenum | 95-1  | 0.23     | 0.27     | 0.26     | 0.25       | 7.92     | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.22     | 0.23     | 0.24       | 5.39     | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.28     | 0.25     | 0.26       | 6.58     | ppb   |
| Molybdenum | 98-1  | 0.24     | 0.27     | 0.27     | 0.26       | 7.47     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 8.76     | 9.17     | 8.86     | 8.93       | 2.35     | ppb   |
| Phosphorus | 31-2  | 698.73   | 632.45   | 646.63   | 659.27     | 5.29     | ppb   |
| Potassium  | 39-2  | 2116.01  | 2122.77  | 2097.57  | 2112.12    | 0.62     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | 0.47     | 0.00       | 41025.40 | ppb   |
| Selenium   | 78-2  | -0.02    | 0.05     | 0.56     | 0.19       | 164.60   | ppb   |
| Selenium   | 82-1  | 12.31    | 10.99    | 12.57    | 11.96      | 7.06     | ppb   |
| Silicon    | 28-1  | 1538.97  | 1535.86  | 1552.87  | 1542.57    | 0.59     | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 14.23    | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.04     | 0.03       | 38.46    | ppb   |
| Sodium     | 23-2  | 36780.40 | 37090.24 | 36969.77 | 36946.80   | 0.42     | ppb   |
| Strontium  | 86-1  | 78.67    | 77.99    | 78.73    | 78.47      | 0.52     | ppb   |
| Strontium  | 88-1  | 80.71    | 79.57    | 80.18    | 80.15      | 0.71     | ppb   |
| Sulfur     | 34-1  | 5738.95  | 5930.29  | 5802.93  | 5824.06    | 1.67     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |          | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |          | ppb   |
| Tin        | 118-1 | 0.67     | 0.64     | 0.64     | 0.65       | 2.61     | ppb   |
| Titanium   | 47-1  | 0.24     | 0.24     | 0.27     | 0.25       | 7.31     | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 11.75    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.06     | 0.06       | 10.18    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 198.23   | 200.88   | 201.24   | 200.12     | 0.82     | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.00     | 0.01       | 83.48    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-21              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.3F-023 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:04:41   | DataFile Name :   | 164SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 69.49   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-22 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.4F-024 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:08:12 DataFile Name : 165SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 25.86    | 27.66    | 29.83    | 27.78      | 7.16    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.08     | 0.07       | 9.85    | ppb   |
| Arsenic    | 75-2  | 0.12     | 0.17     | 0.24     | 0.18       | 32.70   | ppb   |
| Barium     | 135-1 | 36.22    | 36.12    | 36.44    | 36.26      | 0.45    | ppb   |
| Barium     | 137-1 | 36.80    | 36.55    | 36.54    | 36.63      | 0.40    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.33    | 14.29    | 16.60    | 15.74      | 8.02    | ppb   |
| Boron      | 11-1  | 16.24    | 15.87    | 17.02    | 16.38      | 3.61    | ppb   |
| Cadmium    | 106-1 | -0.13    | -1.64    | -1.40    | -1.06      |         | ppb   |
| Cadmium    | 108-1 | 0.11     | 0.09     | 0.14     | 0.11       | 21.15   | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.11    | -0.10    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 24556.82 | 25153.60 | 24663.33 | 24791.25   | 1.28    | ppb   |
| Calcium    | 44-1  | 24960.72 | 25266.58 | 24810.02 | 25012.44   | 0.93    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.14    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.07     | 0.06     | 0.06       | 9.47    | ppb   |
| Copper     | 63-2  | 406.63   | 408.14   | 413.40   | 409.39     | 0.87    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 98.33    | 95.68    | 96.87    | 96.96      | 1.37    | ppb   |
| Iron       | 57-2  | 104.13   | 98.74    | 100.36   | 101.08     | 2.73    | ppb   |
| Lead       | 206-1 | 5.51     | 5.74     | 5.67     | 5.64       | 2.03    | ppb   |
| Lead       | 207-1 | 4.88     | 5.12     | 5.13     | 5.04       | 2.83    | ppb   |
| Lead       | 208-1 | 5.21     | 5.42     | 5.35     | 5.33       | 1.98    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8467.68  | 8573.47  | 8437.20  | 8492.78    | 0.84    | ppb   |
| Manganese  | 55-2  | 9.18     | 9.01     | 9.07     | 9.09       | 0.97    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-22              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.4F-024 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:08:12   | DataFile Name :   | 165SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.09     | 0.09       | 6.00    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.27     | 0.27     | 0.28       | 3.64    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.23     | 0.23     | 0.23       | 1.58    | ppb   |
| Molybdenum | 97-1  | 0.25     | 0.29     | 0.24     | 0.26       | 9.90    | ppb   |
| Molybdenum | 98-1  | 0.26     | 0.27     | 0.28     | 0.27       | 3.22    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.12     | 6.12     | 6.27     | 6.17       | 1.43    | ppb   |
| Phosphorus | 31-2  | 612.84   | 593.51   | 593.22   | 599.86     | 1.87    | ppb   |
| Potassium  | 39-2  | 2208.45  | 2206.15  | 2175.33  | 2196.64    | 0.84    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.32     | -0.78    | 0.39     | -0.02      |         | ppb   |
| Selenium   | 82-1  | 11.52    | 11.83    | 12.85    | 12.07      | 5.77    | ppb   |
| Silicon    | 28-1  | 1620.03  | 1626.64  | 1599.41  | 1615.36    | 0.88    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 15.40   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.03     | 0.03       | 27.80   | ppb   |
| Sodium     | 23-2  | 38493.37 | 38718.61 | 38553.59 | 38588.52   | 0.30    | ppb   |
| Strontium  | 86-1  | 80.92    | 80.92    | 80.69    | 80.84      | 0.16    | ppb   |
| Strontium  | 88-1  | 82.52    | 82.74    | 82.34    | 82.53      | 0.24    | ppb   |
| Sulfur     | 34-1  | 5980.52  | 6015.73  | 5949.14  | 5981.79    | 0.56    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.12     | 0.13     | 0.11     | 0.12       | 7.63    | ppb   |
| Titanium   | 47-1  | 0.25     | 0.30     | 0.27     | 0.27       | 8.33    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.03     | 0.02       | 11.38   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.06     | 0.06       | 18.53   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 323.16   | 324.02   | 320.33   | 322.50     | 0.60    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.01     | 0.02       | 27.14   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-22              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.4F-024 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:08:12   | DataFile Name :   | 165SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 61.54   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-23 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.5F-025 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:11:43 DataFile Name : 166SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.58     | 8.97     | 9.47     | 9.01       | 4.98    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.05     | 0.06       | 9.49    | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.29     | 0.24     | 0.25       | 11.43   | ppb   |
| Barium     | 135-1 | 38.45    | 38.14    | 37.73    | 38.10      | 0.95    | ppb   |
| Barium     | 137-1 | 39.03    | 39.04    | 38.68    | 38.92      | 0.53    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.59    | 16.24    | 18.44    | 17.76      | 7.42    | ppb   |
| Boron      | 11-1  | 17.39    | 16.63    | 17.66    | 17.23      | 3.10    | ppb   |
| Cadmium    | 106-1 | -0.52    | -0.55    | -0.29    | -0.45      |         | ppb   |
| Cadmium    | 108-1 | 0.76     | 0.65     | 0.64     | 0.68       | 10.04   | ppb   |
| Cadmium    | 111-1 | -0.04    | -0.03    | 0.01     | -0.02      |         | ppb   |
| Calcium    | 43-1  | 28273.40 | 28119.22 | 28190.77 | 28194.46   | 0.27    | ppb   |
| Calcium    | 44-1  | 28131.52 | 28208.41 | 28307.62 | 28215.85   | 0.31    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.12    | -0.06    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 6.41    | ppb   |
| Copper     | 63-2  | 448.07   | 448.29   | 451.83   | 449.40     | 0.47    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.19    | 15.28    | 15.48    | 15.32      | 0.96    | ppb   |
| Iron       | 57-2  | 16.64    | 16.45    | 14.88    | 15.99      | 6.05    | ppb   |
| Lead       | 206-1 | 0.46     | 0.52     | 0.49     | 0.49       | 6.22    | ppb   |
| Lead       | 207-1 | 0.45     | 0.47     | 0.47     | 0.46       | 2.83    | ppb   |
| Lead       | 208-1 | 0.46     | 0.50     | 0.47     | 0.48       | 3.67    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9611.72  | 9725.92  | 9721.11  | 9686.25    | 0.67    | ppb   |
| Manganese  | 55-2  | 2.71     | 2.78     | 2.70     | 2.73       | 1.53    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-23              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.5F-025 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:11:43   | DataFile Name :   | 166SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.12     | 0.11     | 0.12       | 7.68    | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.33     | 0.35     | 0.35       | 4.99    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.31     | 0.28     | 0.30       | 5.12    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.35     | 0.33     | 0.33       | 4.87    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.36     | 0.32     | 0.33       | 6.27    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.01     | 7.96     | 7.92     | 7.97       | 0.56    | ppb   |
| Phosphorus | 31-2  | 364.23   | 454.09   | 345.66   | 387.99     | 14.95   | ppb   |
| Potassium  | 39-2  | 2482.96  | 2511.21  | 2560.71  | 2518.29    | 1.56    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.50     | 0.01     | 0.17       | 163.27  | ppb   |
| Selenium   | 78-2  | 0.26     | -0.19    | -0.29    | -0.07      |         | ppb   |
| Selenium   | 82-1  | 12.79    | 11.97    | 11.97    | 12.24      | 3.90    | ppb   |
| Silicon    | 28-1  | 1762.13  | 1758.44  | 1754.26  | 1758.28    | 0.22    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 13.25   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 10.64   | ppb   |
| Sodium     | 23-2  | 44637.19 | 44876.84 | 44597.44 | 44703.82   | 0.34    | ppb   |
| Strontium  | 86-1  | 92.95    | 91.88    | 92.77    | 92.54      | 0.62    | ppb   |
| Strontium  | 88-1  | 94.61    | 93.65    | 92.85    | 93.71      | 0.94    | ppb   |
| Sulfur     | 34-1  | 6235.40  | 6364.56  | 6310.08  | 6303.35    | 1.03    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | 0.00     | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.15     | 0.18     | 0.18     | 0.17       | 10.27   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.62    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.05     | 0.07     | 0.06       | 22.88   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2113.36  | 2112.92  | 2132.01  | 2119.43    | 0.51    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 185.25  | ppb   |



|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-23              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.5F-025 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:11:43   | DataFile Name :   | 166SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.00       | 50.14   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-24 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.6F-026 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:15:13 DataFile Name : 167SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.36    | 17.14    | 13.96    | 16.49      | 13.79   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.06     | 0.07       | 9.29    | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.21     | 0.22     | 0.23       | 8.56    | ppb   |
| Barium     | 135-1 | 39.52    | 39.62    | 39.75    | 39.63      | 0.30    | ppb   |
| Barium     | 137-1 | 39.59    | 39.67    | 39.60    | 39.62      | 0.10    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.50    | 16.96    | 17.30    | 16.59      | 5.74    | ppb   |
| Boron      | 11-1  | 16.03    | 17.06    | 17.48    | 16.86      | 4.44    | ppb   |
| Cadmium    | 106-1 | -0.76    | -1.18    | -0.66    | -0.87      |         | ppb   |
| Cadmium    | 108-1 | 0.23     | 0.21     | 0.16     | 0.20       | 18.06   | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.07    | -0.04    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 25817.01 | 25879.46 | 25964.86 | 25887.11   | 0.29    | ppb   |
| Calcium    | 44-1  | 26080.07 | 26069.74 | 26000.47 | 26050.10   | 0.17    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.09    | -0.08    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.05     | 0.04     | 0.05       | 9.45    | ppb   |
| Copper     | 63-2  | 240.60   | 240.32   | 240.40   | 240.44     | 0.06    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 51.48    | 52.47    | 52.16    | 52.04      | 0.97    | ppb   |
| Iron       | 57-2  | 58.45    | 51.92    | 49.21    | 53.19      | 8.92    | ppb   |
| Lead       | 206-1 | 0.99     | 1.01     | 1.02     | 1.00       | 1.48    | ppb   |
| Lead       | 207-1 | 0.92     | 1.01     | 0.95     | 0.96       | 4.70    | ppb   |
| Lead       | 208-1 | 0.94     | 0.99     | 0.98     | 0.97       | 2.66    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8946.91  | 8911.03  | 8922.57  | 8926.84    | 0.21    | ppb   |
| Manganese  | 55-2  | 7.28     | 7.17     | 7.43     | 7.30       | 1.79    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-24 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.6F-026 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:15:13 DataFile Name : 167SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.09     | 0.08     | 0.09       | 17.15   | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.35     | 0.33     | 0.33       | 6.28    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.27     | 0.26     | 0.26       | 4.79    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.29     | 0.32     | 0.31       | 6.67    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.31     | 0.30     | 0.31       | 2.11    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 25.16    | 25.31    | 24.96    | 25.14      | 0.69    | ppb   |
| Phosphorus | 31-2  | 606.80   | 522.84   | 612.78   | 580.81     | 8.66    | ppb   |
| Potassium  | 39-2  | 2322.63  | 2303.19  | 2302.40  | 2309.41    | 0.50    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.47     | -0.47    | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.03    | 0.50     | 1.22     | 0.56       | 111.47  | ppb   |
| Selenium   | 82-1  | 12.13    | 12.60    | 11.81    | 12.18      | 3.24    | ppb   |
| Silicon    | 28-1  | 1639.55  | 1670.26  | 1666.84  | 1658.88    | 1.01    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.02       | 26.62   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.03     | 0.03       | 9.02    | ppb   |
| Sodium     | 23-2  | 40707.66 | 40616.83 | 40530.67 | 40618.39   | 0.22    | ppb   |
| Strontium  | 86-1  | 84.42    | 85.33    | 85.94    | 85.23      | 0.90    | ppb   |
| Strontium  | 88-1  | 86.15    | 86.55    | 85.81    | 86.17      | 0.43    | ppb   |
| Sulfur     | 34-1  | 6226.46  | 6321.46  | 6553.14  | 6367.02    | 2.64    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.08     | 0.09     | 0.06     | 0.08       | 23.32   | ppb   |
| Titanium   | 47-1  | 0.32     | 0.26     | 0.17     | 0.25       | 31.56   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 10.30   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.05     | 0.06       | 13.32   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 654.45   | 652.70   | 657.69   | 654.95     | 0.39    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-24              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.6F-026 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:15:13   | DataFile Name :   | 167SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.00    | 0.00       | 234.74  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-25 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.7F-027 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:18:44 DataFile Name : 168SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.52    | 19.46    | 20.06    | 19.35      | 4.02    | ppb   |
| Antimony   | 121-1 | 0.16     | 0.17     | 0.17     | 0.17       | 4.94    | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.15     | 0.20     | 0.20       | 26.04   | ppb   |
| Barium     | 135-1 | 40.74    | 39.07    | 38.38    | 39.40      | 3.08    | ppb   |
| Barium     | 137-1 | 40.35    | 40.10    | 39.32    | 39.92      | 1.35    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.10    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.52    | 17.32    | 16.90    | 16.58      | 5.68    | ppb   |
| Boron      | 11-1  | 15.69    | 15.17    | 14.98    | 15.28      | 2.42    | ppb   |
| Cadmium    | 106-1 | 0.57     | 0.14     | -1.40    | -0.23      |         | ppb   |
| Cadmium    | 108-1 | 0.30     | 0.44     | 0.56     | 0.43       | 29.19   | ppb   |
| Cadmium    | 111-1 | 0.06     | 0.01     | -0.10    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 24461.64 | 23720.57 | 23255.75 | 23812.65   | 2.55    | ppb   |
| Calcium    | 44-1  | 24451.12 | 23595.95 | 23690.63 | 23912.57   | 1.96    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.09    | -0.09    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.03     | 0.04       | 24.60   | ppb   |
| Copper     | 63-2  | 216.18   | 218.33   | 216.61   | 217.04     | 0.52    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 62.19    | 61.33    | 63.39    | 62.30      | 1.66    | ppb   |
| Iron       | 57-2  | 59.59    | 61.05    | 63.97    | 61.54      | 3.63    | ppb   |
| Lead       | 206-1 | 0.85     | 0.78     | 0.82     | 0.82       | 4.78    | ppb   |
| Lead       | 207-1 | 0.75     | 0.72     | 0.71     | 0.73       | 2.77    | ppb   |
| Lead       | 208-1 | 0.77     | 0.75     | 0.75     | 0.75       | 1.84    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7921.44  | 7891.25  | 7860.21  | 7890.97    | 0.39    | ppb   |
| Manganese  | 55-2  | 7.23     | 7.73     | 7.48     | 7.48       | 3.38    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-25              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.7F-027 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:18:44   | DataFile Name :   | 168SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.09     | 0.08     | 0.08       | 4.51    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.29     | 0.24     | 0.29       | 15.36   | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.23     | 0.19     | 0.21       | 11.46   | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.25     | 0.27     | 0.26       | 3.75    | ppb   |
| Molybdenum | 98-1  | 0.28     | 0.27     | 0.27     | 0.27       | 1.78    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 16.17    | 15.87    | 16.04    | 16.02      | 0.93    | ppb   |
| Phosphorus | 31-2  | 540.09   | 536.58   | 543.60   | 540.09     | 0.65    | ppb   |
| Potassium  | 39-2  | 2060.17  | 2083.68  | 2046.74  | 2063.53    | 0.91    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.86     | 0.03     | -0.80    | 0.03       | 2715.89 | ppb   |
| Selenium   | 82-1  | 11.76    | 11.72    | 12.03    | 11.84      | 1.44    | ppb   |
| Silicon    | 28-1  | 1606.19  | 1553.21  | 1554.42  | 1571.27    | 1.92    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.01       | 40.18   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.02       | 23.80   | ppb   |
| Sodium     | 23-2  | 36599.73 | 36505.15 | 36246.15 | 36450.34   | 0.50    | ppb   |
| Strontium  | 86-1  | 81.37    | 77.55    | 78.73    | 79.21      | 2.47    | ppb   |
| Strontium  | 88-1  | 81.60    | 79.27    | 79.07    | 79.98      | 1.76    | ppb   |
| Sulfur     | 34-1  | 6241.16  | 5767.28  | 5857.31  | 5955.25    | 4.23    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.01     | 0.03     | 0.01     | 0.02       | 53.95   | ppb   |
| Titanium   | 47-1  | 0.29     | 0.28     | 1.32     | 0.63       | 95.57   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 2.25    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 10.62   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1478.85  | 1481.13  | 1472.01  | 1477.33    | 0.32    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 154.75  | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-25              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.7F-027 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:18:44   | DataFile Name :   | 168SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-26              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.8F-02E | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:22:14   | DataFile Name :   | 169SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.31    | 18.13    | 20.49    | 18.97      | 6.93    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.04     | 0.05     | 0.04       | 34.33   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.21     | 0.29     | 0.24       | 20.06   | ppb   |
| Barium     | 135-1 | 35.34    | 35.99    | 36.13    | 35.82      | 1.18    | ppb   |
| Barium     | 137-1 | 35.30    | 36.03    | 35.81    | 35.71      | 1.05    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.06    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.75    | 16.43    | 14.52    | 15.57      | 6.22    | ppb   |
| Boron      | 11-1  | 16.34    | 16.75    | 16.59    | 16.56      | 1.26    | ppb   |
| Cadmium    | 106-1 | -0.74    | 0.10     | -1.07    | -0.57      |         | ppb   |
| Cadmium    | 108-1 | 0.09     | 0.28     | 0.33     | 0.23       | 54.96   | ppb   |
| Cadmium    | 111-1 | -0.05    | 0.01     | -0.09    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 23404.03 | 23751.40 | 23702.79 | 23619.41   | 0.80    | ppb   |
| Calcium    | 44-1  | 23631.99 | 23765.45 | 24132.85 | 23843.43   | 1.09    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.11    | -0.13    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.03     | 0.03       | 4.79    | ppb   |
| Copper     | 63-2  | 230.65   | 231.39   | 231.04   | 231.03     | 0.16    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 70.32    | 71.83    | 70.44    | 70.86      | 1.19    | ppb   |
| Iron       | 57-2  | 76.68    | 73.12    | 72.34    | 74.05      | 3.12    | ppb   |
| Lead       | 206-1 | 5.50     | 5.49     | 5.52     | 5.50       | 0.26    | ppb   |
| Lead       | 207-1 | 5.16     | 4.94     | 5.12     | 5.07       | 2.29    | ppb   |
| Lead       | 208-1 | 5.24     | 5.18     | 5.32     | 5.25       | 1.32    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8080.87  | 7965.68  | 8046.73  | 8031.09    | 0.74    | ppb   |
| Manganese  | 55-2  | 7.20     | 7.36     | 7.17     | 7.24       | 1.43    | ppb   |



|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-26              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.8F-02E | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:22:14   | DataFile Name :   | 169SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.10     | 0.10       | 9.13    | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.27     | 0.26     | 0.26       | 1.64    | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.23     | 0.27     | 0.24       | 13.15   | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.25     | 0.30     | 0.28       | 10.17   | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.25     | 0.25     | 0.26       | 5.15    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.15     | 8.82     | 8.96     | 8.98       | 1.83    | ppb   |
| Phosphorus | 31-2  | 624.79   | 670.84   | 716.67   | 670.77     | 6.85    | ppb   |
| Potassium  | 39-2  | 2107.45  | 2078.99  | 2088.45  | 2091.63    | 0.69    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 1.46     | -0.02    | -0.39    | 0.35       | 279.39  | ppb   |
| Selenium   | 82-1  | 11.10    | 12.15    | 11.97    | 11.74      | 4.80    | ppb   |
| Silicon    | 28-1  | 1531.63  | 1552.62  | 1572.92  | 1552.39    | 1.33    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 22.06   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 16.16   | ppb   |
| Sodium     | 23-2  | 37128.40 | 36478.03 | 37036.31 | 36880.91   | 0.95    | ppb   |
| Strontium  | 86-1  | 78.10    | 77.11    | 78.92    | 78.04      | 1.16    | ppb   |
| Strontium  | 88-1  | 78.76    | 78.43    | 79.38    | 78.86      | 0.61    | ppb   |
| Sulfur     | 34-1  | 5733.74  | 5918.86  | 5897.67  | 5850.09    | 1.73    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.37     | 0.35     | 0.36     | 0.36       | 2.88    | ppb   |
| Titanium   | 47-1  | 0.31     | 0.26     | 0.25     | 0.27       | 11.78   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 4.92    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.04     | 0.05       | 10.51   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 867.70   | 859.65   | 865.44   | 864.26     | 0.48    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-26              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.8F-028 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:22:14   | DataFile Name :   | 169SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.02    | 0.01    | 0.01       | 257.28  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-27 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.9F-029 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:25:44 DataFile Name : 170SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.49    | 18.76    | 17.91    | 18.72      | 4.21    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.12     | 0.12     | 0.12       | 5.77    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.25     | 0.22     | 0.23       | 8.64    | ppb   |
| Barium     | 135-1 | 35.71    | 37.09    | 36.29    | 36.36      | 1.91    | ppb   |
| Barium     | 137-1 | 36.11    | 36.90    | 36.62    | 36.54      | 1.10    | ppb   |
| Beryllium  | 9-1   | -0.12    | -0.11    | -0.10    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.09    | 14.63    | 15.66    | 15.13      | 3.44    | ppb   |
| Boron      | 11-1  | 14.38    | 15.05    | 15.62    | 15.02      | 4.12    | ppb   |
| Cadmium    | 106-1 | -1.68    | -0.82    | -0.58    | -1.03      |         | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.04     | 0.09     | 0.11       | 66.40   | ppb   |
| Cadmium    | 111-1 | -0.09    | -0.03    | -0.01    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 22445.67 | 22259.74 | 22378.11 | 22361.17   | 0.42    | ppb   |
| Calcium    | 44-1  | 22536.69 | 22529.80 | 22401.97 | 22489.49   | 0.34    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.14    | -0.13    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.05     | 0.04     | 0.04       | 13.99   | ppb   |
| Copper     | 63-2  | 236.22   | 240.19   | 239.87   | 238.76     | 0.92    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 68.34    | 68.22    | 67.01    | 67.86      | 1.08    | ppb   |
| Iron       | 57-2  | 69.30    | 69.17    | 68.65    | 69.04      | 0.50    | ppb   |
| Lead       | 206-1 | 1.02     | 0.91     | 0.95     | 0.96       | 5.63    | ppb   |
| Lead       | 207-1 | 0.85     | 0.86     | 0.86     | 0.86       | 0.97    | ppb   |
| Lead       | 208-1 | 0.91     | 0.88     | 0.91     | 0.90       | 1.92    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7506.16  | 7581.88  | 7511.32  | 7533.12    | 0.56    | ppb   |
| Manganese  | 55-2  | 6.47     | 6.48     | 6.67     | 6.54       | 1.74    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-27              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.9F-029 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:25:44   | DataFile Name :   | 170SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.08     | 0.07     | 0.07       | 5.43    | ppb   |
| Molybdenum | 95-1  | 0.25     | 0.25     | 0.26     | 0.26       | 2.77    | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.21     | 0.25     | 0.23       | 9.11    | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.26     | 0.22     | 0.24       | 8.22    | ppb   |
| Molybdenum | 98-1  | 0.24     | 0.27     | 0.22     | 0.24       | 10.37   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.67     | 8.94     | 8.78     | 8.80       | 1.53    | ppb   |
| Phosphorus | 31-2  | 652.65   | 606.62   | 691.51   | 650.26     | 6.54    | ppb   |
| Potassium  | 39-2  | 2000.81  | 2025.32  | 2012.16  | 2012.76    | 0.61    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -1.05    | 1.09     | 0.92     | 0.32       | 375.22  | ppb   |
| Selenium   | 82-1  | 11.40    | 11.80    | 12.19    | 11.80      | 3.36    | ppb   |
| Silicon    | 28-1  | 1482.59  | 1472.74  | 1496.81  | 1484.05    | 0.82    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.02     | 0.01       | 11.74   | ppb   |
| Silver     | 107-1 | 0.01     | 0.03     | 0.02     | 0.02       | 44.79   | ppb   |
| Sodium     | 23-2  | 34466.79 | 35050.25 | 34670.77 | 34729.27   | 0.85    | ppb   |
| Strontium  | 86-1  | 74.13    | 74.80    | 74.02    | 74.32      | 0.57    | ppb   |
| Strontium  | 88-1  | 75.74    | 75.95    | 75.08    | 75.59      | 0.60    | ppb   |
| Sulfur     | 34-1  | 5551.91  | 5456.23  | 5605.25  | 5537.79    | 1.36    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.20     | 0.84     | 0.24     | 0.43       | 84.18   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.01     | 0.01     | 0.01       | 15.96   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.06     | 0.05     | 0.05       | 18.17   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 575.45   | 586.79   | 585.98   | 582.74     | 1.09    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 297.10  | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-27              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.9F-029 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:25:44   | DataFile Name :   | 170SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV56               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV56               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 23:29:15 | DataFile Name :   | 171CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.51    | 2.68    | 2.32    | 2.51       | 7.23    | ppb   |
| Antimony   | 121-1 | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.01    | 0.00       | 5.12    | ppb   |
| Beryllium  | 9-1   | -0.12   | -0.09   | -0.08   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.43    | 1.38    | 0.92    | 1.24       | 22.73   | ppb   |
| Boron      | 11-1  | 1.06    | 0.51    | 0.70    | 0.76       | 36.73   | ppb   |
| Cadmium    | 106-1 | -0.87   | -0.60   | -0.28   | -0.58      |         | ppb   |
| Cadmium    | 108-1 | 0.07    | -0.03   | 0.02    | 0.02       | 212.77  | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.06   | -0.04   | -0.06      |         | ppb   |
| Calcium    | 43-1  | -1.17   | 2.07    | -0.56   | 0.11       | 1516.50 | ppb   |
| Calcium    | 44-1  | 6.54    | 7.44    | 8.16    | 7.38       | 11.04   | ppb   |
| Chromium   | 52-2  | 0.01    | -0.01   | 0.01    | 0.00       | 806.08  | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.60   | -0.60   | -0.63   | -0.61      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.32    | 0.23    | 0.23    | 0.26       | 21.44   | ppb   |
| Iron       | 57-2  | 0.37    | -0.11   | 0.60    | 0.29       | 124.71  | ppb   |
| Lead       | 206-1 | 507.25  | 504.96  | 498.31  | 503.51     | 0.92    | ppb   |
| Lead       | 207-1 | 493.86  | 492.07  | 485.34  | 490.42     | 0.92    | ppb   |
| Lead       | 208-1 | 503.81  | 502.85  | 498.08  | 501.58     | 0.61    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.60    | 0.03    | 0.38    | 0.33       | 86.30   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV56               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV56               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 23:29:15 | DataFile Name :   | 171CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -8.77   | -5.24   | -2.01   | -5.34      |         | ppb   |
| Potassium  | 39-2  | 2.25    | 3.56    | 8.42    | 4.74       | 68.64   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.03    | -0.47   | 0.04    | -0.13      |         | ppb   |
| Selenium   | 78-2  | -0.54   | 0.35    | -0.20   | -0.13      |         | ppb   |
| Selenium   | 82-1  | 12.84   | 12.10   | 10.61   | 11.85      | 9.56    | ppb   |
| Silicon    | 28-1  | -3.84   | -3.93   | -1.14   | -2.97      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 81.69   | ppb   |
| Sodium     | 23-2  | 31.49   | 30.47   | 29.64   | 30.53      | 3.04    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.03    | 0.03       | 8.52    | ppb   |
| Sulfur     | 34-1  | 800.33  | 782.71  | 864.47  | 815.84     | 5.27    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.01   | 0.01    | -0.02   | 0.00       |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.01   | -0.06   | -0.08   | -0.05      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV56               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV56               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 23:29:15 | DataFile Name :   | 171CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB56 Instrumnet Name : P7  
 Client Sample ID : CCB56 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:32:46 DataFile Name : 172CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.03    | 0.11    | 0.38    | 0.17       | 104.77  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.04   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.10   | -0.08   | -0.09   | -0.09      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.65    | 0.44    | 0.31    | 0.47       | 36.04   | ppb   |
| Boron      | 11-1  | 0.21    | 0.08    | 0.36    | 0.22       | 65.44   | ppb   |
| Cadmium    | 106-1 | -1.33   | -0.33   | 0.05    | -0.54      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.03   | 0.00    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.12   | -0.04   | -0.01   | -0.06      |         | ppb   |
| Calcium    | 43-1  | -1.15   | -2.51   | -0.33   | -1.33      |         | ppb   |
| Calcium    | 44-1  | 3.84    | 4.59    | 2.86    | 3.76       | 23.05   | ppb   |
| Chromium   | 52-2  | -0.06   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.64   | -0.65   | -0.67   | -0.65      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.15   | -0.02   | 0.02    | -0.05      |         | ppb   |
| Iron       | 57-2  | -0.34   | -0.43   | -0.42   | -0.40      |         | ppb   |
| Lead       | 206-1 | 0.00    | -0.04   | -0.02   | -0.02      |         | ppb   |
| Lead       | 207-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.08   | -0.05   | 0.07    | -0.02      |         | ppb   |
| Manganese  | 55-2  | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB56               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB56               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:32:46 | DataFile Name :   | 172CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.04   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.05   | -0.03   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -6.74   | -1.79   | -15.53  | -8.02      |         | ppb   |
| Potassium  | 39-2  | 8.59    | 7.50    | 5.85    | 7.31       | 18.88   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | -0.47   | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.58    | -0.20   | 0.51    | 0.30       | 144.51  | ppb   |
| Selenium   | 82-1  | 10.81   | 11.78   | 13.13   | 11.91      | 9.79    | ppb   |
| Silicon    | 28-1  | -4.78   | -6.05   | -4.63   | -5.16      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 109.16  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 700.75  | ppb   |
| Sodium     | 23-2  | 26.88   | 26.39   | 27.69   | 26.99      | 2.42    | ppb   |
| Strontium  | 86-1  | 0.01    | 0.00    | 0.01    | 0.01       | 99.57   | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 153.27  | ppb   |
| Sulfur     | 34-1  | 843.47  | 885.02  | 994.63  | 907.71     | 8.60    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.00    | 0.00    | -0.02   | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.17   | -0.13   | -0.11   | -0.14      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB56               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB56               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:32:46 | DataFile Name :   | 172CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-28 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.1T-03C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:36:17 DataFile Name : 173SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.72    | 15.54    | 15.68    | 15.98      | 4.06    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.04     | 0.05       | 15.85   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.17     | 0.18     | 0.19       | 14.25   | ppb   |
| Barium     | 135-1 | 37.65    | 37.27    | 36.99    | 37.30      | 0.89    | ppb   |
| Barium     | 137-1 | 37.75    | 37.03    | 37.69    | 37.49      | 1.06    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.11    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.71    | 16.53    | 16.59    | 16.61      | 0.58    | ppb   |
| Boron      | 11-1  | 15.27    | 15.62    | 16.44    | 15.78      | 3.84    | ppb   |
| Cadmium    | 106-1 | 0.04     | -0.77    | -0.84    | -0.53      |         | ppb   |
| Cadmium    | 108-1 | 0.46     | 0.35     | 0.61     | 0.47       | 28.08   | ppb   |
| Cadmium    | 111-1 | 0.10     | 0.05     | 0.01     | 0.05       | 89.44   | ppb   |
| Calcium    | 43-1  | 26884.28 | 26698.67 | 26524.90 | 26702.62   | 0.67    | ppb   |
| Calcium    | 44-1  | 27016.44 | 26765.43 | 26634.98 | 26805.62   | 0.72    | ppb   |
| Chromium   | 52-2  | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Cobalt     | 59-2  | 0.22     | 0.22     | 0.21     | 0.22       | 2.53    | ppb   |
| Copper     | 63-2  | 241.53   | 242.43   | 239.23   | 241.06     | 0.68    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 40.60    | 40.02    | 40.36    | 40.33      | 0.72    | ppb   |
| Iron       | 57-2  | 45.23    | 41.68    | 43.06    | 43.32      | 4.12    | ppb   |
| Lead       | 206-1 | 0.59     | 0.58     | 0.59     | 0.58       | 0.70    | ppb   |
| Lead       | 207-1 | 0.53     | 0.52     | 0.55     | 0.54       | 2.84    | ppb   |
| Lead       | 208-1 | 0.55     | 0.55     | 0.56     | 0.55       | 1.68    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9409.11  | 9308.06  | 9288.42  | 9335.20    | 0.69    | ppb   |
| Manganese  | 55-2  | 6.05     | 6.19     | 5.99     | 6.08       | 1.70    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-28              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.1T-03C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:36:17   | DataFile Name :   | 173SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.10     | 0.11       | 10.59   | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.31     | 0.32     | 0.31       | 3.45    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.25     | 0.26     | 0.25       | 3.49    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.34     | 0.30     | 0.32       | 6.34    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.29     | 0.31     | 0.32       | 12.02   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 116.73   | 116.49   | 115.73   | 116.32     | 0.45    | ppb   |
| Phosphorus | 31-2  | 420.33   | 419.85   | 428.49   | 422.89     | 1.15    | ppb   |
| Potassium  | 39-2  | 2363.89  | 2373.73  | 2382.19  | 2373.27    | 0.39    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | 0.01     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.10    | 1.60     | 0.41     | 0.63       | 137.50  | ppb   |
| Selenium   | 82-1  | 12.16    | 10.89    | 12.09    | 11.71      | 6.09    | ppb   |
| Silicon    | 28-1  | 1623.86  | 1610.73  | 1600.59  | 1611.73    | 0.72    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 23.64   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.00     | 0.01       | 51.58   | ppb   |
| Sodium     | 23-2  | 42861.66 | 42217.38 | 42141.53 | 42406.86   | 0.93    | ppb   |
| Strontium  | 86-1  | 87.47    | 86.46    | 87.10    | 87.01      | 0.59    | ppb   |
| Strontium  | 88-1  | 89.04    | 87.50    | 87.86    | 88.13      | 0.91    | ppb   |
| Sulfur     | 34-1  | 6407.26  | 6388.67  | 6338.57  | 6378.17    | 0.56    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.06     | 0.07     | 0.06     | 0.06       | 12.82   | ppb   |
| Titanium   | 47-1  | 0.20     | 0.17     | 0.17     | 0.18       | 6.97    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 16.32   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.04     | 0.05       | 18.57   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 969.89   | 963.74   | 957.89   | 963.84     | 0.62    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 50.78   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-28              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.1T-03C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:36:17   | DataFile Name :   | 173SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 755.28  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-29 Instrumnet Name : P7  
 Client Sample ID : M09801LR000104.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:39:48 DataFile Name : 174SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.99    | 14.38    | 15.53    | 15.30      | 5.43    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.03     | 0.03     | 0.03       | 40.49   | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.20     | 0.22     | 0.24       | 21.08   | ppb   |
| Barium     | 135-1 | 40.36    | 39.76    | 39.40    | 39.84      | 1.22    | ppb   |
| Barium     | 137-1 | 39.99    | 40.99    | 40.12    | 40.37      | 1.35    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.50    | 16.80    | 16.02    | 16.77      | 4.44    | ppb   |
| Boron      | 11-1  | 16.64    | 17.34    | 16.46    | 16.81      | 2.78    | ppb   |
| Cadmium    | 106-1 | 0.16     | -0.41    | -0.42    | -0.22      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.04     | 0.14     | 0.07       | 94.14   | ppb   |
| Cadmium    | 111-1 | 0.01     | -0.03    | -0.04    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 27765.76 | 27870.69 | 27702.48 | 27779.64   | 0.31    | ppb   |
| Calcium    | 44-1  | 27751.17 | 28134.42 | 27834.47 | 27906.69   | 0.72    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.12    | -0.11    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.01     | 0.00       | 44.76   | ppb   |
| Copper     | 63-2  | 334.83   | 336.58   | 334.87   | 335.43     | 0.30    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 35.06    | 34.75    | 34.32    | 34.71      | 1.07    | ppb   |
| Iron       | 57-2  | 35.31    | 37.19    | 35.04    | 35.84      | 3.27    | ppb   |
| Lead       | 206-1 | 0.26     | 0.26     | 0.27     | 0.26       | 2.12    | ppb   |
| Lead       | 207-1 | 0.26     | 0.29     | 0.27     | 0.27       | 5.58    | ppb   |
| Lead       | 208-1 | 0.26     | 0.27     | 0.27     | 0.27       | 1.43    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9351.49  | 9279.89  | 9265.90  | 9299.09    | 0.49    | ppb   |
| Manganese  | 55-2  | 2.03     | 2.08     | 2.11     | 2.08       | 1.88    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801LR000104.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:39:48  | DataFile Name :   | 174SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.12     | 0.12       | 2.15    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.32     | 0.32     | 0.32       | 1.94    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.28     | 0.26     | 0.27       | 4.32    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.29     | 0.32     | 0.32       | 6.10    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.32     | 0.32     | 0.32       | 1.71    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.53     | 3.53     | 3.67     | 3.58       | 2.32    | ppb   |
| Phosphorus | 31-2  | 649.20   | 629.96   | 687.20   | 655.45     | 4.44    | ppb   |
| Potassium  | 39-2  | 2419.23  | 2415.98  | 2416.54  | 2417.25    | 0.07    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.98     | 0.01       | 5709.04 | ppb   |
| Selenium   | 78-2  | 0.07     | 0.53     | -0.42    | 0.06       | 778.15  | ppb   |
| Selenium   | 82-1  | 11.88    | 11.48    | 11.21    | 11.52      | 2.94    | ppb   |
| Silicon    | 28-1  | 1792.86  | 1764.19  | 1754.67  | 1770.57    | 1.12    | ppb   |
| Silver     | 109-1 | 0.02     | 0.04     | 0.02     | 0.03       | 37.41   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 8.60    | ppb   |
| Sodium     | 23-2  | 43361.77 | 43458.94 | 43116.53 | 43312.42   | 0.41    | ppb   |
| Strontium  | 86-1  | 89.74    | 89.87    | 89.45    | 89.69      | 0.23    | ppb   |
| Strontium  | 88-1  | 92.00    | 92.10    | 91.56    | 91.89      | 0.31    | ppb   |
| Sulfur     | 34-1  | 7108.85  | 7168.61  | 7023.07  | 7100.18    | 1.03    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.03    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.24     | 0.28     | 0.23     | 0.25       | 10.18   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 15.99   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.07     | 0.06       | 13.27   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 207.55   | 207.28   | 210.80   | 208.54     | 0.94    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 157.76  | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801LR000104.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:39:48  | DataFile Name :   | 174SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 36.33   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801OF000123.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:43:19  | DataFile Name :   | 175SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2.34     | 1.92     | 3.04     | 2.43       | 23.37   | ppb   |
| Antimony   | 121-1 | 0.12     | 0.11     | 0.10     | 0.11       | 10.14   | ppb   |
| Arsenic    | 75-2  | 0.15     | 0.13     | 0.14     | 0.14       | 5.12    | ppb   |
| Barium     | 135-1 | 40.06    | 40.27    | 39.91    | 40.08      | 0.44    | ppb   |
| Barium     | 137-1 | 40.76    | 40.57    | 40.72    | 40.68      | 0.25    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.10    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.95    | 14.91    | 15.46    | 15.11      | 2.03    | ppb   |
| Boron      | 11-1  | 15.31    | 15.93    | 15.66    | 15.63      | 2.00    | ppb   |
| Cadmium    | 106-1 | -0.39    | 0.42     | 0.61     | 0.21       | 248.34  | ppb   |
| Cadmium    | 108-1 | 0.90     | 0.90     | 0.66     | 0.82       | 16.91   | ppb   |
| Cadmium    | 111-1 | 0.25     | 0.34     | 0.31     | 0.30       | 15.16   | ppb   |
| Calcium    | 43-1  | 24171.71 | 23886.70 | 24163.72 | 24074.04   | 0.67    | ppb   |
| Calcium    | 44-1  | 24331.11 | 23832.35 | 24299.10 | 24154.18   | 1.16    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.13    | -0.15    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.52     | 0.54     | 0.53     | 0.53       | 1.46    | ppb   |
| Copper     | 63-2  | 238.02   | 238.75   | 238.08   | 238.28     | 0.17    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 3.73     | 3.93     | 3.73     | 3.80       | 2.94    | ppb   |
| Iron       | 57-2  | 4.58     | 4.00     | 4.61     | 4.40       | 7.78    | ppb   |
| Lead       | 206-1 | 3.97     | 3.80     | 4.02     | 3.93       | 3.01    | ppb   |
| Lead       | 207-1 | 3.72     | 3.76     | 3.67     | 3.72       | 1.12    | ppb   |
| Lead       | 208-1 | 3.82     | 3.77     | 3.77     | 3.79       | 0.76    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8456.77  | 8349.15  | 8432.67  | 8412.86    | 0.67    | ppb   |
| Manganese  | 55-2  | 13.94    | 13.90    | 13.93    | 13.92      | 0.16    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801OF000123.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:43:19  | DataFile Name :   | 175SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.07     | 0.05     | 0.06       | 15.61   | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.16     | 0.18     | 0.18       | 9.87    | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.18     | 0.16     | 0.17       | 7.07    | ppb   |
| Molybdenum | 97-1  | 0.19     | 0.17     | 0.13     | 0.16       | 20.45   | ppb   |
| Molybdenum | 98-1  | 0.18     | 0.16     | 0.18     | 0.18       | 6.01    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 269.17   | 266.80   | 269.95   | 268.64     | 0.61    | ppb   |
| Phosphorus | 31-2  | 50.56    | 61.23    | 40.02    | 50.60      | 20.96   | ppb   |
| Potassium  | 39-2  | 2177.00  | 2159.86  | 2182.69  | 2173.18    | 0.55    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.95     | -0.47    | 0.48     | 0.32       | 224.66  | ppb   |
| Selenium   | 78-2  | 0.84     | -0.25    | -0.63    | -0.01      |         | ppb   |
| Selenium   | 82-1  | 12.52    | 12.33    | 12.18    | 12.34      | 1.35    | ppb   |
| Silicon    | 28-1  | 1065.98  | 1071.69  | 1077.43  | 1071.70    | 0.53    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.21    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 2.79    | ppb   |
| Sodium     | 23-2  | 41544.96 | 40919.81 | 40881.64 | 41115.47   | 0.91    | ppb   |
| Strontium  | 86-1  | 79.97    | 79.50    | 80.30    | 79.93      | 0.50    | ppb   |
| Strontium  | 88-1  | 80.59    | 80.73    | 82.05    | 81.13      | 0.99    | ppb   |
| Sulfur     | 34-1  | 6025.42  | 6081.68  | 6188.02  | 6098.37    | 1.35    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.04     | 0.02     | 0.03     | 0.03       | 25.19   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.03     | 0.02       | 37.27   | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.04     | 0.12     | 0.08     | 0.08       | 51.07   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.04     | 0.04       | 9.69    | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.01     | 0.02     | 0.02       | 11.28   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2127.48  | 2110.66  | 2114.81  | 2117.65    | 0.41    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 124.28  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801OF000123.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:43:19  | DataFile Name :   | 175SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.02    | 0.01       | 186.87  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-31 Instrumnet Name : P7  
 Client Sample ID : M09801TC000103.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:46:49 DataFile Name : 176SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.72    | 12.76    | 13.79    | 13.76      | 7.14    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.04     | 0.04     | 0.04       | 8.17    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.19     | 0.24     | 0.23       | 12.20   | ppb   |
| Barium     | 135-1 | 36.46    | 37.31    | 36.62    | 36.80      | 1.24    | ppb   |
| Barium     | 137-1 | 36.81    | 37.43    | 37.29    | 37.18      | 0.88    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.10    | -0.08    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.47    | 14.34    | 15.60    | 14.80      | 4.69    | ppb   |
| Boron      | 11-1  | 13.79    | 14.86    | 16.10    | 14.92      | 7.74    | ppb   |
| Cadmium    | 106-1 | -0.05    | -1.21    | 0.35     | -0.30      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.10    | 0.02     | -0.03      |         | ppb   |
| Calcium    | 43-1  | 23780.12 | 23823.58 | 23868.95 | 23824.22   | 0.19    | ppb   |
| Calcium    | 44-1  | 23730.64 | 23854.79 | 24146.45 | 23910.63   | 0.89    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.14    | -0.14    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Copper     | 63-2  | 257.19   | 254.02   | 257.58   | 256.26     | 0.76    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 47.15    | 46.45    | 47.23    | 46.95      | 0.92    | ppb   |
| Iron       | 57-2  | 46.76    | 47.40    | 50.07    | 48.08      | 3.65    | ppb   |
| Lead       | 206-1 | 0.24     | 0.22     | 0.24     | 0.23       | 6.70    | ppb   |
| Lead       | 207-1 | 0.20     | 0.20     | 0.21     | 0.20       | 3.86    | ppb   |
| Lead       | 208-1 | 0.20     | 0.20     | 0.21     | 0.20       | 1.77    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7994.01  | 7891.53  | 7937.28  | 7940.94    | 0.65    | ppb   |
| Manganese  | 55-2  | 4.20     | 4.25     | 4.32     | 4.26       | 1.44    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801TC000103.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:46:49  | DataFile Name :   | 176SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.07     | 0.10     | 0.09       | 17.51   | ppb   |
| Molybdenum | 95-1  | 0.25     | 0.27     | 0.27     | 0.27       | 3.99    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.22     | 0.20     | 0.22       | 10.97   | ppb   |
| Molybdenum | 97-1  | 0.23     | 0.27     | 0.20     | 0.24       | 14.54   | ppb   |
| Molybdenum | 98-1  | 0.24     | 0.29     | 0.24     | 0.26       | 11.94   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.90     | 0.98     | 0.90     | 0.93       | 4.70    | ppb   |
| Phosphorus | 31-2  | 656.19   | 679.75   | 651.55   | 662.50     | 2.28    | ppb   |
| Potassium  | 39-2  | 2170.18  | 2144.32  | 2161.77  | 2158.76    | 0.61    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.25    | 0.54     | 0.92     | 0.40       | 148.97  | ppb   |
| Selenium   | 82-1  | 11.09    | 11.19    | 10.49    | 10.92      | 3.45    | ppb   |
| Silicon    | 28-1  | 1573.34  | 1574.23  | 1584.99  | 1577.52    | 0.41    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.02     | 0.01       | 30.90   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 39.56   | ppb   |
| Sodium     | 23-2  | 37779.82 | 37815.78 | 37866.29 | 37820.63   | 0.11    | ppb   |
| Strontium  | 86-1  | 80.75    | 79.07    | 79.09    | 79.64      | 1.21    | ppb   |
| Strontium  | 88-1  | 80.76    | 79.84    | 80.12    | 80.24      | 0.59    | ppb   |
| Sulfur     | 34-1  | 6101.21  | 6070.93  | 6189.50  | 6120.55    | 1.01    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.24     | 0.23     | 0.24     | 0.24       | 2.64    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.00     | 0.01     | 0.01       | 57.97   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.08     | 0.07       | 10.10   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 27.45    | 26.66    | 27.16    | 27.09      | 1.47    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.00       | 177.03  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801TC000103.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:46:49  | DataFile Name :   | 176SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-32 Instrumnet Name : P7  
 Client Sample ID : M09802BR000254.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:50:20 DataFile Name : 177SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.36    | 18.40    | 19.13    | 18.63      | 2.31    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.04     | 0.04     | 0.04       | 16.49   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.18     | 0.19     | 0.20       | 17.97   | ppb   |
| Barium     | 135-1 | 41.16    | 40.75    | 40.68    | 40.86      | 0.63    | ppb   |
| Barium     | 137-1 | 41.46    | 41.46    | 40.94    | 41.29      | 0.72    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.10    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.03    | 18.76    | 20.07    | 19.28      | 3.58    | ppb   |
| Boron      | 11-1  | 16.14    | 17.37    | 17.40    | 16.97      | 4.23    | ppb   |
| Cadmium    | 106-1 | -0.87    | -0.43    | -0.80    | -0.70      |         | ppb   |
| Cadmium    | 108-1 | 0.46     | 0.35     | 0.25     | 0.36       | 29.45   | ppb   |
| Cadmium    | 111-1 | -0.08    | -0.02    | -0.06    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 27996.65 | 27622.62 | 27973.57 | 27864.28   | 0.75    | ppb   |
| Calcium    | 44-1  | 28111.15 | 27701.21 | 28261.45 | 28024.60   | 1.03    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.17    | -0.15    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.05     | 0.03       | 39.24   | ppb   |
| Copper     | 63-2  | 289.42   | 293.09   | 291.87   | 291.46     | 0.64    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 36.80    | 43.16    | 36.94    | 38.97      | 9.32    | ppb   |
| Iron       | 57-2  | 38.24    | 40.84    | 40.23    | 39.77      | 3.42    | ppb   |
| Lead       | 206-1 | 0.58     | 0.58     | 0.56     | 0.57       | 2.34    | ppb   |
| Lead       | 207-1 | 0.54     | 0.55     | 0.57     | 0.55       | 2.70    | ppb   |
| Lead       | 208-1 | 0.53     | 0.56     | 0.54     | 0.54       | 2.42    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9506.98  | 9578.83  | 9417.43  | 9501.08    | 0.85    | ppb   |
| Manganese  | 55-2  | 2.48     | 2.46     | 2.34     | 2.42       | 3.20    | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-32 Instrumnet Name : P7  
 Client Sample ID : M09802BR000254.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:50:20 DataFile Name : 177SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.12     | 0.11       | 4.67    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.33     | 0.34     | 0.33       | 2.90    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.26     | 0.28     | 0.27       | 4.54    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.34     | 0.30     | 0.33       | 8.60    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.33     | 0.33     | 0.32       | 2.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 52.87    | 53.98    | 53.50    | 53.45      | 1.04    | ppb   |
| Phosphorus | 31-2  | 582.51   | 596.53   | 594.71   | 591.25     | 1.29    | ppb   |
| Potassium  | 39-2  | 2455.10  | 2437.38  | 2467.30  | 2453.26    | 0.61    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.49     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.15    | -0.61    | 0.73     | -0.01      |         | ppb   |
| Selenium   | 82-1  | 11.18    | 11.44    | 11.54    | 11.39      | 1.63    | ppb   |
| Silicon    | 28-1  | 1867.51  | 1859.40  | 1891.33  | 1872.75    | 0.89    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 3.80    | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 4.61    | ppb   |
| Sodium     | 23-2  | 44341.91 | 44039.35 | 44258.68 | 44213.31   | 0.35    | ppb   |
| Strontium  | 86-1  | 90.89    | 91.08    | 91.70    | 91.22      | 0.46    | ppb   |
| Strontium  | 88-1  | 93.02    | 92.33    | 92.61    | 92.65      | 0.37    | ppb   |
| Sulfur     | 34-1  | 7079.97  | 6993.20  | 7107.65  | 7060.27    | 0.85    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.02     | 0.02     | 0.02     | 0.02       | 17.56   | ppb   |
| Titanium   | 47-1  | 0.26     | 0.34     | 0.20     | 0.27       | 26.39   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 4.90    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.07     | 0.06       | 15.78   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1071.68  | 1080.28  | 1081.14  | 1077.70    | 0.49    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 265.16  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BR000254.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:50:20  | DataFile Name :   | 177SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-33 Instrumnet Name : P7  
 Client Sample ID : M09802AU000261.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:53:51 DataFile Name : 178SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.55    | 3.10    | 2.02    | 2.23       | 35.64   | ppb   |
| Antimony   | 121-1 | 0.12    | 0.08    | 0.09    | 0.10       | 20.33   | ppb   |
| Arsenic    | 75-2  | 0.13    | 0.09    | 0.09    | 0.10       | 22.43   | ppb   |
| Barium     | 135-1 | 13.61   | 13.53   | 13.61   | 13.58      | 0.34    | ppb   |
| Barium     | 137-1 | 13.94   | 13.85   | 13.81   | 13.87      | 0.48    | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.09   | -0.11   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 7.25    | 6.51    | 7.48    | 7.08       | 7.22    | ppb   |
| Boron      | 11-1  | 6.12    | 7.26    | 6.95    | 6.78       | 8.74    | ppb   |
| Cadmium    | 106-1 | 0.41    | -0.36   | 0.14    | 0.07       | 598.32  | ppb   |
| Cadmium    | 108-1 | 0.54    | 0.38    | 0.53    | 0.48       | 18.86   | ppb   |
| Cadmium    | 111-1 | 0.22    | 0.21    | 0.15    | 0.19       | 19.75   | ppb   |
| Calcium    | 43-1  | 8229.25 | 8064.41 | 8033.71 | 8109.12    | 1.30    | ppb   |
| Calcium    | 44-1  | 8301.90 | 8197.30 | 8175.34 | 8224.85    | 0.82    | ppb   |
| Chromium   | 52-2  | -0.15   | -0.11   | -0.12   | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.26    | 0.26    | 0.25    | 0.26       | 3.03    | ppb   |
| Copper     | 63-2  | 169.08  | 168.71  | 165.91  | 167.90     | 1.03    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 2.24    | 3.01    | 2.32    | 2.52       | 16.92   | ppb   |
| Iron       | 57-2  | 3.19    | 4.10    | 2.55    | 3.28       | 23.77   | ppb   |
| Lead       | 206-1 | 3.76    | 3.93    | 3.80    | 3.83       | 2.39    | ppb   |
| Lead       | 207-1 | 3.40    | 3.42    | 3.48    | 3.43       | 1.29    | ppb   |
| Lead       | 208-1 | 3.56    | 3.67    | 3.61    | 3.61       | 1.52    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1820.35 | 1835.04 | 1791.06 | 1815.49    | 1.23    | ppb   |
| Manganese  | 55-2  | 6.42    | 6.59    | 6.43    | 6.48       | 1.47    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-33 Instrumnet Name : P7  
 Client Sample ID : M09802AU000261.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:53:51 DataFile Name : 178SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.01     | 0.02     | 0.02       | 33.32   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.02     | 0.06     | 0.04       | 49.70   | ppb   |
| Molybdenum | 96-1  | 0.02     | 0.03     | 0.04     | 0.03       | 33.73   | ppb   |
| Molybdenum | 97-1  | 0.05     | 0.04     | 0.05     | 0.05       | 13.68   | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.04     | 0.04     | 0.04       | 8.80    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 62.65    | 62.82    | 62.14    | 62.54      | 0.57    | ppb   |
| Phosphorus | 31-2  | 48.15    | 71.62    | 55.78    | 58.52      | 20.46   | ppb   |
| Potassium  | 39-2  | 553.14   | 569.60   | 546.92   | 556.55     | 2.11    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.21     | 0.66     | 0.09     | 0.32       | 94.50   | ppb   |
| Selenium   | 82-1  | 11.85    | 12.40    | 11.78    | 12.01      | 2.82    | ppb   |
| Silicon    | 28-1  | 880.04   | 863.32   | 869.03   | 870.80     | 0.98    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 28.14   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 18.75   | ppb   |
| Sodium     | 23-2  | 10498.39 | 10519.44 | 10441.14 | 10486.32   | 0.39    | ppb   |
| Strontium  | 86-1  | 25.57    | 24.97    | 25.76    | 25.43      | 1.62    | ppb   |
| Strontium  | 88-1  | 26.09    | 26.14    | 25.85    | 26.02      | 0.60    | ppb   |
| Sulfur     | 34-1  | 1901.91  | 1826.42  | 1834.92  | 1854.42    | 2.23    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.01    | -0.04    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.04     | 0.03     | 0.06     | 0.04       | 43.97   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.02     | 0.01       | 126.10  | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1080.39  | 1093.58  | 1084.44  | 1086.14    | 0.62    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 294.68  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802AU000261.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:53:51  | DataFile Name :   | 178SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-34 Instrumnet Name : P7  
 Client Sample ID : M09802BB000202.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:57:22 DataFile Name : 179SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23.37    | 22.52    | 24.08    | 23.32      | 3.35    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.04     | 0.04     | 0.05       | 13.37   | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.18     | 0.19     | 0.18       | 8.24    | ppb   |
| Barium     | 135-1 | 37.20    | 37.34    | 37.69    | 37.41      | 0.67    | ppb   |
| Barium     | 137-1 | 37.91    | 38.18    | 38.16    | 38.09      | 0.40    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.12    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.22    | 14.68    | 14.68    | 14.53      | 1.83    | ppb   |
| Boron      | 11-1  | 14.73    | 15.01    | 14.61    | 14.78      | 1.36    | ppb   |
| Cadmium    | 106-1 | -1.09    | 0.45     | -1.29    | -0.64      |         | ppb   |
| Cadmium    | 108-1 | 0.30     | 0.31     | 0.26     | 0.29       | 9.45    | ppb   |
| Cadmium    | 111-1 | -0.07    | 0.03     | -0.07    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 23313.95 | 23610.12 | 23304.65 | 23409.57   | 0.74    | ppb   |
| Calcium    | 44-1  | 23525.85 | 23608.82 | 23300.29 | 23478.32   | 0.68    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.13    | -0.10    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.10     | 0.09     | 0.09       | 9.25    | ppb   |
| Copper     | 63-2  | 341.19   | 344.71   | 343.14   | 343.01     | 0.51    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 63.34    | 65.81    | 65.90    | 65.02      | 2.24    | ppb   |
| Iron       | 57-2  | 64.36    | 70.18    | 65.40    | 66.65      | 4.66    | ppb   |
| Lead       | 206-1 | 0.93     | 0.96     | 0.95     | 0.95       | 1.50    | ppb   |
| Lead       | 207-1 | 0.87     | 0.86     | 0.89     | 0.87       | 2.15    | ppb   |
| Lead       | 208-1 | 0.90     | 0.90     | 0.92     | 0.91       | 1.30    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7757.69  | 7888.58  | 7832.48  | 7826.25    | 0.84    | ppb   |
| Manganese  | 55-2  | 10.47    | 10.59    | 10.91    | 10.66      | 2.15    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-34 Instrumnet Name : P7  
 Client Sample ID : M09802BB000202.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:57:22 DataFile Name : 179SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.09     | 0.10     | 0.09       | 8.69    | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.27     | 0.24     | 0.26       | 6.42    | ppb   |
| Molybdenum | 96-1  | 0.20     | 0.23     | 0.19     | 0.21       | 10.41   | ppb   |
| Molybdenum | 97-1  | 0.27     | 0.32     | 0.23     | 0.27       | 16.35   | ppb   |
| Molybdenum | 98-1  | 0.25     | 0.25     | 0.24     | 0.24       | 1.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.45     | 3.70     | 3.65     | 3.60       | 3.66    | ppb   |
| Phosphorus | 31-2  | 568.40   | 508.29   | 622.56   | 566.42     | 10.09   | ppb   |
| Potassium  | 39-2  | 2065.97  | 2078.43  | 2056.65  | 2067.02    | 0.53    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.29     | 0.78     | -0.15    | 0.31       | 152.38  | ppb   |
| Selenium   | 82-1  | 13.47    | 12.54    | 12.96    | 12.99      | 3.57    | ppb   |
| Silicon    | 28-1  | 1556.95  | 1587.61  | 1560.08  | 1568.22    | 1.08    | ppb   |
| Silver     | 109-1 | 0.06     | 0.06     | 0.06     | 0.06       | 3.09    | ppb   |
| Silver     | 107-1 | 0.04     | 0.06     | 0.05     | 0.05       | 13.47   | ppb   |
| Sodium     | 23-2  | 36251.55 | 36551.93 | 36268.69 | 36357.39   | 0.46    | ppb   |
| Strontium  | 86-1  | 78.53    | 79.48    | 77.39    | 78.47      | 1.33    | ppb   |
| Strontium  | 88-1  | 80.04    | 80.56    | 78.67    | 79.76      | 1.22    | ppb   |
| Sulfur     | 34-1  | 5826.59  | 6029.11  | 5870.85  | 5908.85    | 1.80    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.22     | 0.22     | 0.25     | 0.23       | 8.48    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.01     | 0.02     | 0.02       | 9.93    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.07     | 0.07       | 9.06    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 663.80   | 676.84   | 675.15   | 671.93     | 1.06    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 100.03  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000202.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:57:22  | DataFile Name :   | 179SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.01    | 0.01       | 75.76   | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-35 Instrumnet Name : P7  
 Client Sample ID : M09802BB000203.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:00:53 DataFile Name : 180SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.12    | 15.75    | 16.59    | 16.16      | 2.60    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.04     | 0.04     | 0.04       | 4.38    | ppb   |
| Arsenic    | 75-2  | 0.16     | 0.19     | 0.30     | 0.22       | 32.13   | ppb   |
| Barium     | 135-1 | 35.95    | 37.35    | 36.20    | 36.50      | 2.05    | ppb   |
| Barium     | 137-1 | 37.09    | 37.39    | 37.18    | 37.22      | 0.40    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.12    | -0.10    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.20    | 16.06    | 16.90    | 16.39      | 2.75    | ppb   |
| Boron      | 11-1  | 15.58    | 16.24    | 16.65    | 16.16      | 3.34    | ppb   |
| Cadmium    | 106-1 | -0.21    | 0.56     | 0.33     | 0.22       | 177.07  | ppb   |
| Cadmium    | 108-1 | 0.27     | 0.30     | 0.42     | 0.33       | 23.75   | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.08     | 0.06     | 0.05       | 68.90   | ppb   |
| Calcium    | 43-1  | 24700.42 | 24835.02 | 24335.62 | 24623.69   | 1.05    | ppb   |
| Calcium    | 44-1  | 24880.61 | 24622.10 | 24627.82 | 24710.18   | 0.60    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.14    | -0.15    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.05     | 0.04     | 0.04       | 12.10   | ppb   |
| Copper     | 63-2  | 215.58   | 214.42   | 215.25   | 215.08     | 0.28    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 40.13    | 40.89    | 40.73    | 40.58      | 0.98    | ppb   |
| Iron       | 57-2  | 39.83    | 42.84    | 41.85    | 41.51      | 3.69    | ppb   |
| Lead       | 206-1 | 0.40     | 0.49     | 0.43     | 0.44       | 10.66   | ppb   |
| Lead       | 207-1 | 0.40     | 0.41     | 0.40     | 0.40       | 1.48    | ppb   |
| Lead       | 208-1 | 0.40     | 0.44     | 0.42     | 0.42       | 4.18    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8601.85  | 8584.35  | 8587.10  | 8591.10    | 0.11    | ppb   |
| Manganese  | 55-2  | 6.07     | 6.13     | 5.95     | 6.05       | 1.54    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-35 Instrumnet Name : P7  
 Client Sample ID : M09802BB000203.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:00:53 DataFile Name : 180SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.11     | 0.10     | 0.11       | 10.33   | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.25     | 0.29     | 0.28       | 9.50    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.23     | 0.24     | 0.24       | 2.66    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.26     | 0.28     | 0.27       | 3.71    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.26     | 0.28     | 0.28       | 4.69    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.12     | 6.36     | 6.26     | 6.25       | 1.99    | ppb   |
| Phosphorus | 31-2  | 506.38   | 527.63   | 510.03   | 514.68     | 2.21    | ppb   |
| Potassium  | 39-2  | 2221.54  | 2173.85  | 2156.63  | 2184.01    | 1.54    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.94     | 0.00     | 0.16       | 448.80  | ppb   |
| Selenium   | 78-2  | 0.05     | -0.41    | 0.43     | 0.02       | 1891.87 | ppb   |
| Selenium   | 82-1  | 12.74    | 11.97    | 12.29    | 12.33      | 3.14    | ppb   |
| Silicon    | 28-1  | 1622.65  | 1612.29  | 1599.73  | 1611.56    | 0.71    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.04     | 0.05       | 12.05   | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 2.42    | ppb   |
| Sodium     | 23-2  | 38509.28 | 38314.11 | 38209.78 | 38344.39   | 0.40    | ppb   |
| Strontium  | 86-1  | 80.28    | 80.28    | 80.10    | 80.22      | 0.13    | ppb   |
| Strontium  | 88-1  | 82.48    | 82.02    | 81.77    | 82.09      | 0.44    | ppb   |
| Sulfur     | 34-1  | 6169.41  | 6120.24  | 6097.34  | 6129.00    | 0.60    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.28     | 0.25     | 0.22     | 0.25       | 11.90   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 2.86    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.06     | 0.07       | 8.79    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 894.84   | 888.48   | 888.46   | 890.59     | 0.41    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.04     | 0.04     | 0.03       | 28.24   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000203.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:00:53  | DataFile Name :   | 180SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.03    | 0.02    | 0.03       | 21.16   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-36 Instrumnet Name : P7  
 Client Sample ID : M09802BB000207.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:04:23 DataFile Name : 181SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.02    | 13.33    | 15.18    | 14.51      | 7.05    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.12     | 0.10     | 0.11       | 9.34    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.18     | 0.22     | 0.22       | 20.97   | ppb   |
| Barium     | 135-1 | 39.83    | 39.11    | 39.22    | 39.39      | 0.98    | ppb   |
| Barium     | 137-1 | 39.95    | 39.13    | 40.15    | 39.74      | 1.36    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.09    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.97    | 16.97    | 16.86    | 16.93      | 0.37    | ppb   |
| Boron      | 11-1  | 17.91    | 17.60    | 17.68    | 17.73      | 0.89    | ppb   |
| Cadmium    | 106-1 | -0.26    | 0.36     | -0.47    | -0.12      |         | ppb   |
| Cadmium    | 108-1 | 0.47     | 0.28     | 0.52     | 0.42       | 29.80   | ppb   |
| Cadmium    | 111-1 | 0.15     | 0.21     | 0.12     | 0.16       | 29.24   | ppb   |
| Calcium    | 43-1  | 27159.39 | 27041.90 | 27286.08 | 27162.46   | 0.45    | ppb   |
| Calcium    | 44-1  | 27098.62 | 27359.50 | 27285.43 | 27247.85   | 0.49    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.16    | -0.17    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.07     | 0.06     | 0.07       | 9.28    | ppb   |
| Copper     | 63-2  | 297.89   | 299.70   | 301.23   | 299.61     | 0.56    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.50    | 15.62    | 15.60    | 15.57      | 0.41    | ppb   |
| Iron       | 57-2  | 16.18    | 16.25    | 16.12    | 16.18      | 0.38    | ppb   |
| Lead       | 206-1 | 2.48     | 2.45     | 2.43     | 2.46       | 1.09    | ppb   |
| Lead       | 207-1 | 2.22     | 2.24     | 2.19     | 2.22       | 1.24    | ppb   |
| Lead       | 208-1 | 2.33     | 2.32     | 2.29     | 2.32       | 0.88    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9348.67  | 9260.26  | 9293.30  | 9300.74    | 0.48    | ppb   |
| Manganese  | 55-2  | 2.78     | 2.80     | 2.87     | 2.81       | 1.58    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000207.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:04:23  | DataFile Name :   | 181SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.10     | 0.10       | 6.42    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.30     | 0.27     | 0.29       | 6.95    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.27     | 0.28     | 0.26       | 6.00    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.35     | 0.33     | 0.34       | 2.79    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.30     | 0.32     | 0.32       | 7.30    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 54.17    | 53.56    | 54.34    | 54.02      | 0.76    | ppb   |
| Phosphorus | 31-2  | 403.30   | 435.84   | 384.08   | 407.74     | 6.42    | ppb   |
| Potassium  | 39-2  | 2447.05  | 2435.11  | 2448.26  | 2443.47    | 0.30    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | 0.00     | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.15     | 0.45     | -0.25    | 0.11       | 305.65  | ppb   |
| Selenium   | 82-1  | 13.01    | 12.49    | 12.60    | 12.70      | 2.13    | ppb   |
| Silicon    | 28-1  | 1691.06  | 1702.67  | 1686.94  | 1693.55    | 0.48    | ppb   |
| Silver     | 109-1 | 0.05     | 0.06     | 0.05     | 0.05       | 8.82    | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.05     | 0.05       | 9.78    | ppb   |
| Sodium     | 23-2  | 43642.16 | 43094.98 | 43341.04 | 43359.39   | 0.63    | ppb   |
| Strontium  | 86-1  | 89.68    | 88.71    | 89.92    | 89.43      | 0.72    | ppb   |
| Strontium  | 88-1  | 91.55    | 91.27    | 90.65    | 91.16      | 0.50    | ppb   |
| Sulfur     | 34-1  | 6509.26  | 6453.55  | 6517.52  | 6493.44    | 0.54    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.05    | -0.05    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.20     | 0.17     | 0.21     | 0.19       | 12.42   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.06     | 0.06       | 0.67    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.06     | 0.05       | 12.34   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 977.77   | 981.01   | 977.04   | 978.61     | 0.22    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000207.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:04:23  | DataFile Name :   | 181SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95757BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95757BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:07:54 | DataFile Name :   | 182SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.14   | 0.63    | 0.27    | 0.25       | 153.22  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.11   | -0.11   | -0.09   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.10    | 0.46    | 1.01    | 0.86       | 40.42   | ppb   |
| Boron      | 11-1  | 0.80    | 0.60    | 0.77    | 0.72       | 14.98   | ppb   |
| Cadmium    | 106-1 | -1.07   | -1.00   | -0.96   | -1.01      |         | ppb   |
| Cadmium    | 108-1 | 0.05    | -0.03   | 0.00    | 0.01       | 506.88  | ppb   |
| Cadmium    | 111-1 | -0.09   | -0.09   | -0.08   | -0.09      |         | ppb   |
| Calcium    | 43-1  | -1.98   | -1.41   | -2.23   | -1.87      |         | ppb   |
| Calcium    | 44-1  | 6.68    | 7.17    | 7.82    | 7.23       | 7.88    | ppb   |
| Chromium   | 52-2  | -0.04   | -0.01   | 0.01    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.60   | -0.61   | -0.64   | -0.62      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.02   | 0.02    | -0.03   | -0.01      |         | ppb   |
| Iron       | 57-2  | 0.05    | 0.29    | 0.04    | 0.13       | 114.54  | ppb   |
| Lead       | 206-1 | 0.01    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Lead       | 207-1 | 0.00    | 0.01    | 0.02    | 0.01       | 116.56  | ppb   |
| Lead       | 208-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.02    | 0.06    | 0.02    | 0.03       | 71.55   | ppb   |
| Manganese  | 55-2  | 0.00    | -0.01   | -0.03   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95757BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95757BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:07:54 | DataFile Name :   | 182SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.04   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -15.91  | -10.58  | 1.17    | -8.44      |         | ppb   |
| Potassium  | 39-2  | 9.40    | 6.11    | 5.35    | 6.95       | 30.90   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | -0.47   | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.66    | -0.54   | 0.54    | 0.22       | 300.06  | ppb   |
| Selenium   | 82-1  | 11.11   | 12.92   | 12.82   | 12.28      | 8.30    | ppb   |
| Silicon    | 28-1  | 8.70    | 9.97    | 8.66    | 9.11       | 8.16    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 262.69  | ppb   |
| Sodium     | 23-2  | 33.27   | 32.53   | 32.42   | 32.74      | 1.42    | ppb   |
| Strontium  | 86-1  | -0.01   | 0.02    | 0.00    | 0.01       | 230.64  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 6.24    | ppb   |
| Sulfur     | 34-1  | 791.45  | 839.96  | 779.85  | 803.75     | 3.97    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.02   | -0.02   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.00    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.16   | -0.09   | 0.00    | -0.08      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95757BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95757BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:07:54 | DataFile Name :   | 182SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV57               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV57               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 00:11:26 | DataFile Name :   | 183CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.68    | 2.53    | 2.38    | 2.19       | 20.74   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Beryllium  | 9-1   | -0.10   | -0.09   | -0.11   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.01    | 0.87    | 0.54    | 0.47       | 92.40   | ppb   |
| Boron      | 11-1  | 0.22    | 0.02    | -0.03   | 0.07       | 191.72  | ppb   |
| Cadmium    | 106-1 | -1.39   | -0.08   | -0.97   | -0.81      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.03   | 0.02    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.02   | -0.09   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 1.39    | 2.44    | 3.37    | 2.40       | 41.27   | ppb   |
| Calcium    | 44-1  | 8.90    | 9.02    | 9.25    | 9.06       | 1.96    | ppb   |
| Chromium   | 52-2  | -0.06   | -0.04   | -0.04   | -0.05      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.65   | -0.64   | -0.62   | -0.64      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.23    | 0.29    | 0.28    | 0.27       | 13.06   | ppb   |
| Iron       | 57-2  | 0.25    | 0.10    | -0.28   | 0.02       | 1200.02 | ppb   |
| Lead       | 206-1 | 503.81  | 499.29  | 507.53  | 503.54     | 0.82    | ppb   |
| Lead       | 207-1 | 489.43  | 488.05  | 492.16  | 489.88     | 0.43    | ppb   |
| Lead       | 208-1 | 502.11  | 502.74  | 505.70  | 503.51     | 0.38    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.35    | 0.18    | -0.02   | 0.17       | 108.82  | ppb   |
| Manganese  | 55-2  | 0.00    | 0.01    | 0.02    | 0.01       | 73.76   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV57               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV57               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 00:11:26 | DataFile Name :   | 183CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -11.54  | 7.64    | -16.28  | -6.72      |         | ppb   |
| Potassium  | 39-2  | 9.06    | 5.14    | 6.59    | 6.93       | 28.56   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.02    | -0.47   | 0.02    | -0.14      |         | ppb   |
| Selenium   | 78-2  | -0.52   | 0.46    | -0.62   | -0.23      |         | ppb   |
| Selenium   | 82-1  | 12.55   | 11.68   | 12.32   | 12.18      | 3.74    | ppb   |
| Silicon    | 28-1  | 6.13    | 6.31    | 4.29    | 5.57       | 20.03   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 181.31  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 29.11   | 28.48   | 27.43   | 28.34      | 2.99    | ppb   |
| Strontium  | 86-1  | -0.02   | -0.01   | 0.05    | 0.01       | 497.54  | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.02    | 0.02       | 10.92   | ppb   |
| Sulfur     | 34-1  | 729.13  | 780.62  | 683.58  | 731.11     | 6.64    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.02    | 0.01    | 0.05    | 0.03       | 63.97   | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.08   | 0.02    | -0.13   | -0.06      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV57               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV57               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 00:11:26 | DataFile Name :   | 183CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.01    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB57               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB57               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:14:57 | DataFile Name :   | 184CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.20    | -0.06   | -0.07   | 0.02       | 653.56  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.04   | -0.06   | -0.05   | -0.05      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.11   | -0.10   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.13   | 0.40    | -0.06   | 0.07       | 412.28  | ppb   |
| Boron      | 11-1  | -0.21   | -0.20   | -0.16   | -0.19      |         | ppb   |
| Cadmium    | 106-1 | -0.29   | -0.68   | 0.53    | -0.15      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.05    | -0.03   | 0.01       | 601.05  | ppb   |
| Cadmium    | 111-1 | -0.04   | -0.07   | 0.02    | -0.03      |         | ppb   |
| Calcium    | 43-1  | -2.82   | -1.74   | -1.48   | -2.01      |         | ppb   |
| Calcium    | 44-1  | 5.03    | 5.67    | 6.04    | 5.58       | 9.17    | ppb   |
| Chromium   | 52-2  | -0.04   | 0.00    | -0.02   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.64   | -0.67   | -0.69   | -0.67      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.10   | -0.09   | -0.03   | -0.08      |         | ppb   |
| Iron       | 57-2  | 0.05    | -0.91   | -0.52   | -0.46      |         | ppb   |
| Lead       | 206-1 | -0.05   | -0.03   | -0.06   | -0.05      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.04   | -0.06   | -0.05      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.12   | -0.23   | -0.06   | -0.14      |         | ppb   |
| Manganese  | 55-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB57               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB57               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:14:57 | DataFile Name :   | 184CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.04   | -0.05   | -0.04   | -0.04      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | 0.00    | -3.90   | -11.32  | -5.07      |         | ppb   |
| Potassium  | 39-2  | 8.66    | 5.33    | 3.89    | 5.96       | 41.02   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | 0.03    | -0.30      |         | ppb   |
| Selenium   | 78-2  | 0.67    | 0.55    | 0.34    | 0.52       | 32.21   | ppb   |
| Selenium   | 82-1  | 11.37   | 10.98   | 10.78   | 11.04      | 2.71    | ppb   |
| Silicon    | 28-1  | 6.74    | 8.02    | 6.40    | 7.05       | 12.10   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 787.49  | ppb   |
| Sodium     | 23-2  | 26.40   | 25.83   | 25.55   | 25.93      | 1.69    | ppb   |
| Strontium  | 86-1  | -0.05   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.00    | 0.00       | 203.77  | ppb   |
| Sulfur     | 34-1  | 871.72  | 771.32  | 847.82  | 830.29     | 6.32    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.01    | 0.03    | -0.01   | 0.01       | 154.86  | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.18   | -0.20   | -0.22   | -0.20      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB57               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB57               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:14:57 | DataFile Name :   | 184CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.02   | -0.01   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95757BS           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95757BS           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:18:29 | DataFile Name :   | 185SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.29    | 1.36    | 2.63    | 2.10       | 31.36   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.02   | 0.02    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.01    | 0.00       | 566.25  | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.11   | -0.11   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.10    | -0.25   | 0.03    | -0.04      |         | ppb   |
| Boron      | 11-1  | -0.24   | -0.27   | -0.32   | -0.27      |         | ppb   |
| Cadmium    | 106-1 | -0.18   | -0.76   | 0.07    | -0.29      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.05    | 0.00    | 0.00       |         | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.07   | -0.01   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 2.76    | -1.18   | -0.90   | 0.22       | 983.38  | ppb   |
| Calcium    | 44-1  | 7.89    | 8.38    | 10.12   | 8.79       | 13.29   | ppb   |
| Chromium   | 52-2  | -0.04   | 0.00    | -0.06   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.63   | -0.67   | -0.65   | -0.65      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.18    | 0.23    | 0.27    | 0.23       | 20.63   | ppb   |
| Iron       | 57-2  | -0.36   | 0.03    | 0.11    | -0.07      |         | ppb   |
| Lead       | 206-1 | 513.31  | 503.36  | 497.78  | 504.82     | 1.56    | ppb   |
| Lead       | 207-1 | 495.50  | 489.97  | 486.67  | 490.71     | 0.91    | ppb   |
| Lead       | 208-1 | 510.81  | 501.11  | 499.31  | 503.74     | 1.23    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.02   | -0.02   | -0.06   | -0.03      |         | ppb   |
| Manganese  | 55-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95757BS           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95757BS           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:18:29 | DataFile Name :   | 185SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | 0.00    | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.03   | -0.03   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -4.20   | -14.65  | 2.79    | -5.35      |         | ppb   |
| Potassium  | 39-2  | 8.95    | 3.06    | 6.35    | 6.12       | 48.21   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.53    | -0.47   | -0.47   | -0.13      |         | ppb   |
| Selenium   | 78-2  | 0.34    | 1.31    | -0.58   | 0.36       | 266.84  | ppb   |
| Selenium   | 82-1  | 11.03   | 11.74   | 11.62   | 11.46      | 3.33    | ppb   |
| Silicon    | 28-1  | 7.01    | 8.21    | 9.39    | 8.20       | 14.50   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 99.45   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 25.08   | 25.61   | 24.05   | 24.92      | 3.19    | ppb   |
| Strontium  | 86-1  | 0.02    | 0.05    | 0.03    | 0.03       | 40.21   | ppb   |
| Strontium  | 88-1  | 0.03    | 0.02    | 0.02    | 0.02       | 13.63   | ppb   |
| Sulfur     | 34-1  | 787.17  | 763.97  | 895.59  | 815.57     | 8.61    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.04    | -0.02   | 0.06    | 0.03       | 146.97  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.07   | -0.11   | -0.11   | -0.10      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95757BS           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95757BS           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:18:29 | DataFile Name :   | 185SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-01 Instrumnet Name : P7  
 Client Sample ID : M05201BB000108.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:22:00 DataFile Name : 186SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.76    | 17.15    | 16.14    | 16.68      | 3.03    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.04     | 0.04     | 0.04       | 4.72    | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.27     | 0.22     | 0.23       | 17.25   | ppb   |
| Barium     | 135-1 | 38.01    | 38.51    | 38.29    | 38.27      | 0.66    | ppb   |
| Barium     | 137-1 | 38.09    | 38.41    | 39.35    | 38.62      | 1.70    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.08    | -0.10    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.76    | 15.77    | 15.33    | 14.95      | 7.09    | ppb   |
| Boron      | 11-1  | 14.79    | 15.48    | 15.10    | 15.12      | 2.28    | ppb   |
| Cadmium    | 106-1 | 0.06     | -0.48    | 0.45     | 0.01       | 5205.58 | ppb   |
| Cadmium    | 108-1 | 0.48     | 0.43     | 0.81     | 0.57       | 36.06   | ppb   |
| Cadmium    | 111-1 | 0.15     | 0.13     | 0.18     | 0.15       | 17.22   | ppb   |
| Calcium    | 44-1  | 25233.75 | 25539.84 | 25650.79 | 25474.79   | 0.85    | ppb   |
| Calcium    | 43-1  | 25425.80 | 25427.19 | 25439.63 | 25430.87   | 0.03    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.08    | -0.05    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.01     | 0.02       | 20.70   | ppb   |
| Copper     | 63-2  | 317.98   | 319.35   | 320.07   | 319.13     | 0.33    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 102.42   | 104.08   | 103.50   | 103.33     | 0.82    | ppb   |
| Iron       | 57-2  | 108.38   | 107.73   | 104.10   | 106.74     | 2.16    | ppb   |
| Lead       | 206-1 | 1.46     | 1.44     | 1.41     | 1.44       | 1.80    | ppb   |
| Lead       | 207-1 | 1.29     | 1.30     | 1.33     | 1.31       | 1.54    | ppb   |
| Lead       | 208-1 | 1.35     | 1.38     | 1.36     | 1.36       | 1.27    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8364.10  | 8311.01  | 8394.34  | 8356.48    | 0.50    | ppb   |
| Manganese  | 55-2  | 7.56     | 7.23     | 7.35     | 7.38       | 2.27    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201BB000108.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:22:00  | DataFile Name :   | 186SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.10     | 0.10       | 3.13    | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.31     | 0.27     | 0.28       | 9.68    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.26     | 0.23     | 0.25       | 6.85    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.34     | 0.29     | 0.31       | 8.37    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.28     | 0.26     | 0.27       | 5.74    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 12.08    | 12.46    | 12.44    | 12.32      | 1.73    | ppb   |
| Phosphorus | 31-2  | 610.15   | 629.10   | 679.38   | 639.55     | 5.59    | ppb   |
| Potassium  | 39-2  | 2210.15  | 2221.86  | 2242.19  | 2224.73    | 0.73    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.02     | 0.01     | 0.01       | 13.18   | ppb   |
| Selenium   | 78-2  | -0.35    | 0.15     | -0.42    | -0.21      |         | ppb   |
| Selenium   | 82-1  | 11.89    | 11.56    | 11.94    | 11.80      | 1.77    | ppb   |
| Silicon    | 28-1  | 1722.81  | 1743.18  | 1751.70  | 1739.23    | 0.85    | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.04     | 0.04       | 7.96    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 7.61    | ppb   |
| Sodium     | 23-2  | 39157.00 | 39150.57 | 39263.19 | 39190.25   | 0.16    | ppb   |
| Strontium  | 86-1  | 82.51    | 81.94    | 81.80    | 82.08      | 0.46    | ppb   |
| Strontium  | 88-1  | 83.34    | 84.15    | 83.54    | 83.68      | 0.50    | ppb   |
| Sulfur     | 34-1  | 6221.03  | 6275.14  | 6368.09  | 6288.09    | 1.18    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.11     | 0.11     | 0.15     | 0.12       | 19.18   | ppb   |
| Titanium   | 47-1  | 0.23     | 0.18     | 0.40     | 0.27       | 42.33   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.03     | 0.03       | 11.13   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.06     | 0.06       | 6.29    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1184.77  | 1187.41  | 1187.77  | 1186.65    | 0.14    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 32.07   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201BB000108.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:22:00  | DataFile Name :   | 186SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.02    | 0.02    | 0.02       | 31.09   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-02 Instrumnet Name : P7  
 Client Sample ID : M05201CF000000.1B-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:25:31 DataFile Name : 187SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5.13     | 6.86     | 7.69     | 6.56       | 19.93   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.06       | 5.53    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.24     | 0.22     | 0.23       | 4.12    | ppb   |
| Barium     | 135-1 | 35.16    | 35.77    | 35.75    | 35.56      | 0.98    | ppb   |
| Barium     | 137-1 | 35.01    | 36.10    | 35.14    | 35.42      | 1.67    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.18    | 15.09    | 14.69    | 14.99      | 1.74    | ppb   |
| Boron      | 11-1  | 14.02    | 14.28    | 15.79    | 14.70      | 6.51    | ppb   |
| Cadmium    | 106-1 | -0.10    | -0.31    | 0.01     | -0.13      |         | ppb   |
| Cadmium    | 108-1 | 0.25     | 0.40     | 0.19     | 0.28       | 39.26   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.02     | 0.05     | 0.04       | 49.44   | ppb   |
| Calcium    | 43-1  | 23657.15 | 23958.13 | 23889.33 | 23834.87   | 0.66    | ppb   |
| Calcium    | 44-1  | 23777.41 | 24035.38 | 24068.70 | 23960.50   | 0.67    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.14    | -0.11    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.01     | 0.02     | 0.02       | 27.91   | ppb   |
| Copper     | 63-2  | 331.46   | 332.18   | 333.34   | 332.33     | 0.29    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 49.67    | 49.16    | 49.56    | 49.46      | 0.54    | ppb   |
| Iron       | 57-2  | 49.31    | 51.09    | 52.75    | 51.05      | 3.37    | ppb   |
| Lead       | 206-1 | 1.52     | 1.53     | 1.54     | 1.53       | 0.73    | ppb   |
| Lead       | 207-1 | 1.47     | 1.42     | 1.44     | 1.44       | 1.54    | ppb   |
| Lead       | 208-1 | 1.48     | 1.46     | 1.49     | 1.48       | 0.97    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7511.29  | 7407.09  | 7474.54  | 7464.31    | 0.71    | ppb   |
| Manganese  | 55-2  | 11.62    | 11.58    | 11.43    | 11.54      | 0.90    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-02 Instrumnet Name : P7  
 Client Sample ID : M05201CF000000.1B-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:25:31 DataFile Name : 187SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.10     | 0.10       | 5.11    | ppb   |
| Molybdenum | 95-1  | 0.25     | 0.29     | 0.29     | 0.28       | 7.71    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.19     | 0.24     | 0.22       | 13.72   | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.26     | 0.31     | 0.28       | 10.40   | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.31     | 0.26     | 0.28       | 9.68    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.62     | 5.80     | 5.75     | 5.73       | 1.62    | ppb   |
| Phosphorus | 31-2  | 538.40   | 514.37   | 511.91   | 521.56     | 2.81    | ppb   |
| Potassium  | 39-2  | 2037.93  | 2048.16  | 2096.05  | 2060.71    | 1.51    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.17    | 0.42     | -0.71    | -0.15      |         | ppb   |
| Selenium   | 82-1  | 11.17    | 12.32    | 12.22    | 11.90      | 5.32    | ppb   |
| Silicon    | 28-1  | 1567.53  | 1591.22  | 1586.14  | 1581.63    | 0.79    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.43    | ppb   |
| Silver     | 107-1 | 0.03     | 0.05     | 0.03     | 0.04       | 22.52   | ppb   |
| Sodium     | 23-2  | 36292.75 | 36202.99 | 35878.13 | 36124.62   | 0.60    | ppb   |
| Strontium  | 86-1  | 78.22    | 78.85    | 78.22    | 78.43      | 0.46    | ppb   |
| Strontium  | 88-1  | 79.66    | 79.23    | 79.89    | 79.59      | 0.42    | ppb   |
| Sulfur     | 34-1  | 5378.22  | 5520.35  | 5528.81  | 5475.79    | 1.55    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.02     | 0.02     | 0.03     | 0.03       | 16.92   | ppb   |
| Titanium   | 47-1  | 0.23     | 0.23     | 0.20     | 0.22       | 7.23    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.04     | 0.04       | 15.09   | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.05     | 0.08     | 0.07       | 30.98   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 299.21   | 300.78   | 299.78   | 299.92     | 0.27    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | -0.01    | 0.00       | 3322.25 | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:25:31  | DataFile Name :   | 187SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 150.86  | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-03 Instrumnet Name : P7  
 Client Sample ID : M05201CF000000.2B-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:29:01 DataFile Name : 188SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6.03     | 8.27     | 8.54     | 7.62       | 18.12   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 6.34    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.24     | 0.23     | 0.23       | 5.38    | ppb   |
| Barium     | 135-1 | 35.80    | 35.59    | 35.17    | 35.52      | 0.91    | ppb   |
| Barium     | 137-1 | 36.42    | 36.19    | 36.45    | 36.35      | 0.39    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.09    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.54    | 16.02    | 16.23    | 14.93      | 13.89   | ppb   |
| Boron      | 11-1  | 13.47    | 13.98    | 13.68    | 13.71      | 1.85    | ppb   |
| Cadmium    | 106-1 | -1.05    | -0.78    | -0.45    | -0.76      |         | ppb   |
| Cadmium    | 108-1 | 0.25     | 0.06     | 0.35     | 0.22       | 65.26   | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.02    | -0.01    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 23937.80 | 23945.07 | 24192.18 | 24025.02   | 0.60    | ppb   |
| Calcium    | 44-1  | 23789.03 | 24038.74 | 24381.86 | 24069.87   | 1.24    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.13    | -0.15    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.02     | 0.01       | 47.65   | ppb   |
| Copper     | 63-2  | 333.85   | 335.60   | 333.36   | 334.27     | 0.35    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 49.61    | 47.98    | 48.80    | 48.80      | 1.67    | ppb   |
| Iron       | 57-2  | 49.22    | 52.70    | 47.41    | 49.78      | 5.40    | ppb   |
| Lead       | 206-1 | 0.85     | 0.85     | 0.89     | 0.86       | 2.42    | ppb   |
| Lead       | 207-1 | 0.79     | 0.78     | 0.79     | 0.79       | 0.79    | ppb   |
| Lead       | 208-1 | 0.82     | 0.80     | 0.84     | 0.82       | 2.90    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7530.56  | 7502.28  | 7490.29  | 7507.71    | 0.28    | ppb   |
| Manganese  | 55-2  | 11.59    | 11.48    | 11.55    | 11.54      | 0.49    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.2B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:29:01  | DataFile Name :   | 188SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.10     | 0.10       | 2.71    | ppb   |
| Molybdenum | 95-1  | 0.28     | 0.31     | 0.26     | 0.28       | 7.49    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.19     | 0.25     | 0.22       | 12.38   | ppb   |
| Molybdenum | 97-1  | 0.25     | 0.36     | 0.31     | 0.31       | 18.65   | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.26     | 0.28     | 0.27       | 4.05    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.81     | 3.68     | 3.54     | 3.67       | 3.72    | ppb   |
| Phosphorus | 31-2  | 488.73   | 460.07   | 523.16   | 490.65     | 6.44    | ppb   |
| Potassium  | 39-2  | 2067.19  | 2054.83  | 2029.91  | 2050.64    | 0.93    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.69     | 1.03     | 0.82     | 0.85       | 20.03   | ppb   |
| Selenium   | 82-1  | 11.58    | 10.96    | 11.86    | 11.47      | 4.02    | ppb   |
| Silicon    | 28-1  | 1615.89  | 1581.92  | 1618.54  | 1605.45    | 1.27    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.04     | 0.04       | 7.98    | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.04     | 0.04       | 14.79   | ppb   |
| Sodium     | 23-2  | 35999.53 | 36278.39 | 35873.85 | 36050.59   | 0.57    | ppb   |
| Strontium  | 86-1  | 79.52    | 78.08    | 78.03    | 78.54      | 1.08    | ppb   |
| Strontium  | 88-1  | 80.04    | 78.90    | 78.99    | 79.31      | 0.80    | ppb   |
| Sulfur     | 34-1  | 5446.37  | 5477.86  | 5629.50  | 5517.91    | 1.77    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.02     | 0.01     | 0.03     | 0.02       | 50.69   | ppb   |
| Titanium   | 47-1  | 0.23     | 0.16     | 0.26     | 0.22       | 22.38   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 2.11    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.08     | 0.08       | 6.55    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 445.15   | 448.40   | 444.95   | 446.17     | 0.43    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.00     | 0.00     | 0.01       | 175.46  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.2B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:29:01  | DataFile Name :   | 188SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.01    | 0.01       | 29.15   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-04 Instrumnet Name : P7  
 Client Sample ID : M05201CF000000.3B-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:32:32 DataFile Name : 189SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2.92     | 2.32     | 2.02     | 2.42       | 18.94   | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.05     | 0.05       | 9.64    | ppb   |
| Arsenic    | 75-2  | 0.34     | 0.28     | 0.33     | 0.32       | 9.77    | ppb   |
| Barium     | 135-1 | 34.81    | 34.96    | 34.61    | 34.79      | 0.51    | ppb   |
| Barium     | 137-1 | 35.03    | 35.24    | 35.23    | 35.16      | 0.34    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.09    | -0.12    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.12    | 16.45    | 15.12    | 15.57      | 4.94    | ppb   |
| Boron      | 11-1  | 16.11    | 16.21    | 16.47    | 16.26      | 1.13    | ppb   |
| Cadmium    | 106-1 | -0.14    | -0.61    | 0.28     | -0.15      |         | ppb   |
| Cadmium    | 108-1 | 0.23     | 0.35     | 0.43     | 0.34       | 29.27   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.02     | 0.07     | 0.05       | 49.32   | ppb   |
| Calcium    | 43-1  | 25575.37 | 25333.98 | 25344.51 | 25417.95   | 0.54    | ppb   |
| Calcium    | 44-1  | 25717.21 | 25533.44 | 25632.20 | 25627.62   | 0.36    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.12    | -0.16    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.04     | 0.08     | 0.05       | 34.53   | ppb   |
| Copper     | 63-2  | 602.77   | 597.16   | 595.53   | 598.48     | 0.63    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 3.24     | 3.10     | 3.10     | 3.15       | 2.51    | ppb   |
| Iron       | 57-2  | 4.91     | 4.61     | 4.97     | 4.83       | 3.94    | ppb   |
| Lead       | 206-1 | 0.34     | 0.31     | 0.37     | 0.34       | 7.60    | ppb   |
| Lead       | 207-1 | 0.32     | 0.28     | 0.31     | 0.30       | 7.97    | ppb   |
| Lead       | 208-1 | 0.32     | 0.30     | 0.33     | 0.31       | 5.15    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8794.52  | 8707.83  | 8715.94  | 8739.43    | 0.55    | ppb   |
| Manganese  | 55-2  | 25.72    | 25.39    | 25.29    | 25.47      | 0.87    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.3B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:32:32  | DataFile Name :   | 189SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.10     | 0.10       | 2.22    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.33     | 0.32     | 0.32       | 3.71    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.23     | 0.25     | 0.24       | 5.16    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.31     | 0.26     | 0.30       | 11.19   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.28     | 0.32     | 0.30       | 6.59    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.51     | 6.37     | 6.54     | 6.47       | 1.42    | ppb   |
| Phosphorus | 31-2  | 368.15   | 359.82   | 359.98   | 362.65     | 1.31    | ppb   |
| Potassium  | 39-2  | 2222.62  | 2241.50  | 2223.65  | 2229.26    | 0.48    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.00     | -0.47    | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.33     | -0.49    | 0.47     | 0.10       | 514.99  | ppb   |
| Selenium   | 82-1  | 11.13    | 11.53    | 11.62    | 11.43      | 2.28    | ppb   |
| Silicon    | 28-1  | 1634.96  | 1611.60  | 1642.82  | 1629.79    | 1.00    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 1.42    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 32.38   | ppb   |
| Sodium     | 23-2  | 40976.05 | 40083.37 | 39964.57 | 40341.33   | 1.37    | ppb   |
| Strontium  | 86-1  | 79.82    | 80.31    | 77.81    | 79.31      | 1.67    | ppb   |
| Strontium  | 88-1  | 80.38    | 80.54    | 79.14    | 80.02      | 0.96    | ppb   |
| Sulfur     | 34-1  | 5835.66  | 5814.65  | 5987.78  | 5879.36    | 1.61    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.17     | 0.16     | 0.22     | 0.18       | 19.41   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 8.08    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.05     | 0.05       | 9.31    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1068.25  | 1060.82  | 1067.99  | 1065.68    | 0.40    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 138.24  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.3B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:32:32  | DataFile Name :   | 189SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-05 Instrumnet Name : P7  
 Client Sample ID : M05201CF000000.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:36:03 DataFile Name : 190SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.07    | 15.79    | 13.42    | 14.43      | 8.46    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.05     | 0.06       | 10.04   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.23     | 0.18     | 0.22       | 17.72   | ppb   |
| Barium     | 135-1 | 34.71    | 34.72    | 34.39    | 34.61      | 0.55    | ppb   |
| Barium     | 137-1 | 34.83    | 35.26    | 34.59    | 34.89      | 0.98    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.09    | -0.12    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.65    | 14.49    | 15.31    | 14.49      | 5.73    | ppb   |
| Boron      | 11-1  | 14.72    | 15.59    | 16.42    | 15.58      | 5.44    | ppb   |
| Cadmium    | 106-1 | -0.11    | -1.01    | -0.85    | -0.66      |         | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.04     | 0.14     | 0.13       | 63.48   | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.05    | -0.01    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 24945.20 | 25248.85 | 25074.26 | 25089.44   | 0.61    | ppb   |
| Calcium    | 44-1  | 24867.97 | 25282.32 | 25072.56 | 25074.28   | 0.83    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.03     | 0.03       | 12.83   | ppb   |
| Copper     | 63-2  | 349.01   | 356.06   | 352.33   | 352.47     | 1.00    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 97.46    | 96.58    | 95.89    | 96.64      | 0.81    | ppb   |
| Iron       | 57-2  | 94.01    | 99.26    | 96.23    | 96.50      | 2.73    | ppb   |
| Lead       | 206-1 | 1.02     | 1.02     | 1.05     | 1.03       | 1.82    | ppb   |
| Lead       | 207-1 | 0.89     | 0.94     | 0.93     | 0.92       | 3.21    | ppb   |
| Lead       | 208-1 | 0.97     | 0.96     | 0.98     | 0.97       | 0.82    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7783.00  | 7881.45  | 7770.98  | 7811.81    | 0.78    | ppb   |
| Manganese  | 55-2  | 15.72    | 15.99    | 16.05    | 15.92      | 1.12    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:36:03  | DataFile Name :   | 190SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.09     | 0.08     | 0.08       | 5.04    | ppb   |
| Molybdenum | 95-1  | 0.28     | 0.32     | 0.32     | 0.31       | 6.39    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.27     | 0.22     | 0.25       | 11.19   | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.30     | 0.31     | 0.30       | 5.49    | ppb   |
| Molybdenum | 98-1  | 0.25     | 0.24     | 0.27     | 0.25       | 6.08    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 26.02    | 27.44    | 26.39    | 26.61      | 2.78    | ppb   |
| Phosphorus | 31-2  | 573.27   | 537.76   | 546.35   | 552.46     | 3.35    | ppb   |
| Potassium  | 39-2  | 2146.81  | 2156.65  | 2127.95  | 2143.80    | 0.68    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.60     | -0.17    | -0.03    | 0.14       | 300.63  | ppb   |
| Selenium   | 82-1  | 12.56    | 12.71    | 13.09    | 12.79      | 2.14    | ppb   |
| Silicon    | 28-1  | 1614.46  | 1618.64  | 1641.21  | 1624.77    | 0.89    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 2.81    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.41    | ppb   |
| Sodium     | 23-2  | 37031.18 | 37065.80 | 37261.03 | 37119.34   | 0.33    | ppb   |
| Strontium  | 86-1  | 79.48    | 80.20    | 79.43    | 79.70      | 0.55    | ppb   |
| Strontium  | 88-1  | 80.23    | 80.14    | 80.15    | 80.17      | 0.06    | ppb   |
| Sulfur     | 34-1  | 5608.04  | 5701.56  | 5646.51  | 5652.04    | 0.83    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.06     | 0.05     | 0.06     | 0.05       | 14.76   | ppb   |
| Titanium   | 47-1  | 0.23     | 0.22     | 0.29     | 0.25       | 14.54   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.80    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.08     | 0.05     | 0.06       | 23.91   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 222.56   | 228.27   | 223.40   | 224.74     | 1.37    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:36:03  | DataFile Name :   | 190SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 32.14   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:39:34  | DataFile Name :   | 191SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.49    | 13.09    | 12.41    | 13.00      | 4.21    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.04     | 0.07     | 0.05       | 24.95   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.28     | 0.27     | 0.27       | 0.81    | ppb   |
| Barium     | 135-1 | 37.05    | 36.61    | 37.23    | 36.97      | 0.86    | ppb   |
| Barium     | 137-1 | 37.54    | 37.84    | 38.08    | 37.82      | 0.72    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.08    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.54    | 15.36    | 15.01    | 15.31      | 1.77    | ppb   |
| Boron      | 11-1  | 14.31    | 14.05    | 15.30    | 14.55      | 4.54    | ppb   |
| Cadmium    | 106-1 | 0.64     | -0.96    | -0.68    | -0.33      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.20     | -0.01    | 0.11       | 96.48   | ppb   |
| Cadmium    | 111-1 | 0.08     | -0.04    | -0.02    | 0.01       | 910.62  | ppb   |
| Calcium    | 43-1  | 25184.27 | 25262.12 | 25146.95 | 25197.78   | 0.23    | ppb   |
| Calcium    | 44-1  | 25615.93 | 25388.16 | 25304.26 | 25436.11   | 0.63    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.14    | -0.16    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.03     | 0.03       | 10.08   | ppb   |
| Copper     | 63-2  | 383.50   | 381.76   | 384.27   | 383.18     | 0.34    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 144.52   | 144.54   | 146.55   | 145.20     | 0.81    | ppb   |
| Iron       | 57-2  | 145.64   | 145.15   | 152.50   | 147.76     | 2.78    | ppb   |
| Lead       | 206-1 | 1.44     | 1.37     | 1.33     | 1.38       | 3.74    | ppb   |
| Lead       | 207-1 | 1.36     | 1.30     | 1.21     | 1.29       | 6.07    | ppb   |
| Lead       | 208-1 | 1.38     | 1.33     | 1.29     | 1.33       | 3.42    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7941.62  | 7888.87  | 8001.29  | 7943.93    | 0.71    | ppb   |
| Manganese  | 55-2  | 15.87    | 15.73    | 15.85    | 15.82      | 0.47    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:39:34  | DataFile Name :   | 191SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.08     | 0.09       | 10.97   | ppb   |
| Molybdenum | 95-1  | 0.27     | 0.30     | 0.29     | 0.29       | 5.17    | ppb   |
| Molybdenum | 96-1  | 0.22     | 0.23     | 0.24     | 0.23       | 5.35    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.28     | 0.30     | 0.29       | 3.76    | ppb   |
| Molybdenum | 98-1  | 0.26     | 0.24     | 0.26     | 0.26       | 4.94    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 22.13    | 22.31    | 22.17    | 22.20      | 0.44    | ppb   |
| Phosphorus | 31-2  | 574.92   | 554.80   | 576.00   | 568.57     | 2.10    | ppb   |
| Potassium  | 39-2  | 2171.22  | 2157.51  | 2161.38  | 2163.37    | 0.33    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | 0.00     | -0.16      |         | ppb   |
| Selenium   | 78-2  | 0.55     | 0.00     | 0.08     | 0.21       | 139.03  | ppb   |
| Selenium   | 82-1  | 12.77    | 11.83    | 12.94    | 12.51      | 4.79    | ppb   |
| Silicon    | 28-1  | 1656.82  | 1639.06  | 1636.22  | 1644.03    | 0.68    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 4.19    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.05     | 0.04       | 13.44   | ppb   |
| Sodium     | 23-2  | 38122.05 | 37741.43 | 37955.48 | 37939.65   | 0.50    | ppb   |
| Strontium  | 86-1  | 81.26    | 81.01    | 81.90    | 81.39      | 0.56    | ppb   |
| Strontium  | 88-1  | 82.19    | 82.39    | 83.04    | 82.54      | 0.54    | ppb   |
| Sulfur     | 34-1  | 5892.10  | 5730.22  | 5764.90  | 5795.74    | 1.47    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.10     | 0.10     | 0.08     | 0.09       | 10.99   | ppb   |
| Titanium   | 47-1  | 0.21     | 0.29     | 0.25     | 0.25       | 16.77   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.03     | 0.04       | 8.61    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.07     | 0.07       | 7.70    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 301.67   | 299.25   | 303.07   | 301.33     | 0.64    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 334.54  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:39:34  | DataFile Name :   | 191SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.00    | 0.00       | 1576.37 | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-07 Instrumnet Name : P7  
 Client Sample ID : M05201CF000000.3F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:43:05 DataFile Name : 192SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.01    | 11.35    | 10.91    | 11.76      | 9.41    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.04     | 0.06     | 0.05       | 24.37   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.16     | 0.23     | 0.21       | 22.47   | ppb   |
| Barium     | 135-1 | 36.93    | 36.12    | 36.67    | 36.58      | 1.13    | ppb   |
| Barium     | 137-1 | 37.23    | 37.10    | 37.19    | 37.18      | 0.18    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.76    | 14.15    | 15.49    | 14.80      | 4.55    | ppb   |
| Boron      | 11-1  | 15.24    | 16.11    | 15.70    | 15.68      | 2.76    | ppb   |
| Cadmium    | 106-1 | -0.63    | -0.78    | -0.59    | -0.67      |         | ppb   |
| Cadmium    | 108-1 | 0.11     | 0.14     | 0.11     | 0.12       | 11.56   | ppb   |
| Cadmium    | 111-1 | -0.02    | -0.05    | -0.02    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 25125.94 | 25148.10 | 25373.45 | 25215.83   | 0.54    | ppb   |
| Calcium    | 44-1  | 25192.91 | 25254.31 | 25533.01 | 25326.74   | 0.72    | ppb   |
| Chromium   | 52-2  | -0.17    | -0.16    | -0.14    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.01     | 0.01       | 82.67   | ppb   |
| Copper     | 63-2  | 366.32   | 365.34   | 371.49   | 367.72     | 0.90    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 102.00   | 103.43   | 102.97   | 102.80     | 0.71    | ppb   |
| Iron       | 57-2  | 103.07   | 99.93    | 105.11   | 102.70     | 2.54    | ppb   |
| Lead       | 206-1 | 0.99     | 0.99     | 1.03     | 1.00       | 2.22    | ppb   |
| Lead       | 207-1 | 0.93     | 0.92     | 0.97     | 0.94       | 2.57    | ppb   |
| Lead       | 208-1 | 0.95     | 0.93     | 0.95     | 0.94       | 1.05    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7940.92  | 7908.76  | 7954.44  | 7934.71    | 0.30    | ppb   |
| Manganese  | 55-2  | 14.81    | 14.77    | 14.77    | 14.78      | 0.14    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-07 Instrumnet Name : P7  
 Client Sample ID : M05201CF000000.3F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:43:05 DataFile Name : 192SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.09     | 0.09     | 0.08       | 16.36   | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.28     | 0.28     | 0.29       | 5.91    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.26     | 0.20     | 0.24       | 13.24   | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.28     | 0.28     | 0.29       | 6.83    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.29     | 0.27     | 0.28       | 3.38    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.22     | 8.03     | 8.26     | 8.17       | 1.45    | ppb   |
| Phosphorus | 31-2  | 529.31   | 555.73   | 510.16   | 531.73     | 4.30    | ppb   |
| Potassium  | 39-2  | 2165.28  | 2145.81  | 2190.47  | 2167.19    | 1.03    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 1.13     | 0.20     | 0.56     | 0.63       | 74.42   | ppb   |
| Selenium   | 82-1  | 11.09    | 11.83    | 13.03    | 11.98      | 8.18    | ppb   |
| Silicon    | 28-1  | 1632.10  | 1619.86  | 1629.26  | 1627.07    | 0.39    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 15.35   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.05     | 0.04       | 16.44   | ppb   |
| Sodium     | 23-2  | 38012.31 | 37657.41 | 37585.43 | 37751.72   | 0.61    | ppb   |
| Strontium  | 86-1  | 79.83    | 81.50    | 81.87    | 81.07      | 1.34    | ppb   |
| Strontium  | 88-1  | 82.08    | 82.99    | 82.99    | 82.69      | 0.63    | ppb   |
| Sulfur     | 34-1  | 5728.76  | 5840.51  | 5947.43  | 5838.90    | 1.87    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.06     | 0.04     | 0.05     | 0.05       | 16.09   | ppb   |
| Titanium   | 47-1  | 0.26     | 0.27     | 0.23     | 0.25       | 6.91    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.04     | 0.04       | 7.32    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.07     | 0.07       | 8.12    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 308.15   | 308.70   | 313.60   | 310.15     | 0.97    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 34.72   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.3F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:43:05  | DataFile Name :   | 192SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.02    | 0.00       | 415.12  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-08 Instrumnet Name : P7  
 Client Sample ID : M05201CF000000.4F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:46:35 DataFile Name : 193SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.46    | 13.53    | 13.47    | 13.15      | 4.54    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.04     | 0.02     | 0.05       | 65.59   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.27     | 0.26     | 0.26       | 3.52    | ppb   |
| Barium     | 135-1 | 38.79    | 38.06    | 38.04    | 38.29      | 1.12    | ppb   |
| Barium     | 137-1 | 38.94    | 39.10    | 38.68    | 38.90      | 0.54    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.88    | 15.27    | 15.88    | 15.34      | 3.29    | ppb   |
| Boron      | 11-1  | 15.21    | 15.77    | 15.76    | 15.58      | 2.06    | ppb   |
| Cadmium    | 106-1 | 0.45     | -1.35    | 0.37     | -0.18      |         | ppb   |
| Cadmium    | 108-1 | 0.14     | 0.07     | 0.07     | 0.09       | 45.60   | ppb   |
| Cadmium    | 111-1 | 0.06     | -0.07    | 0.05     | 0.01       | 514.79  | ppb   |
| Calcium    | 43-1  | 25065.34 | 24657.69 | 24831.12 | 24851.38   | 0.82    | ppb   |
| Calcium    | 44-1  | 25400.40 | 24773.30 | 25090.63 | 25088.11   | 1.25    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.07    | -0.06    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.04     | 0.04       | 6.15    | ppb   |
| Copper     | 63-2  | 371.82   | 378.94   | 376.99   | 375.92     | 0.98    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 130.26   | 130.75   | 131.45   | 130.82     | 0.46    | ppb   |
| Iron       | 57-2  | 134.09   | 126.18   | 134.17   | 131.48     | 3.49    | ppb   |
| Lead       | 206-1 | 1.53     | 1.59     | 1.64     | 1.58       | 3.38    | ppb   |
| Lead       | 207-1 | 1.45     | 1.41     | 1.50     | 1.46       | 3.14    | ppb   |
| Lead       | 208-1 | 1.51     | 1.48     | 1.52     | 1.51       | 1.56    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7873.17  | 8029.20  | 7869.85  | 7924.07    | 1.15    | ppb   |
| Manganese  | 55-2  | 14.76    | 14.66    | 14.84    | 14.75      | 0.62    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.4F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:46:35  | DataFile Name :   | 193SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.09     | 0.12     | 0.09       | 26.59   | ppb   |
| Molybdenum | 95-1  | 0.28     | 0.25     | 0.30     | 0.28       | 9.66    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.24     | 0.27     | 0.26       | 5.89    | ppb   |
| Molybdenum | 97-1  | 0.27     | 0.31     | 0.31     | 0.30       | 7.63    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.31     | 0.28     | 0.29       | 4.06    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 64.79    | 67.10    | 65.69    | 65.86      | 1.77    | ppb   |
| Phosphorus | 31-2  | 569.94   | 562.62   | 560.07   | 564.21     | 0.91    | ppb   |
| Potassium  | 39-2  | 2153.02  | 2169.64  | 2173.78  | 2165.48    | 0.51    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.01     | -0.47    | -0.15      |         | ppb   |
| Selenium   | 78-2  | 1.15     | 0.07     | 0.34     | 0.52       | 109.11  | ppb   |
| Selenium   | 82-1  | 10.58    | 11.99    | 11.42    | 11.33      | 6.25    | ppb   |
| Silicon    | 28-1  | 1612.52  | 1584.02  | 1621.27  | 1605.94    | 1.21    | ppb   |
| Silver     | 109-1 | 0.05     | 0.06     | 0.06     | 0.05       | 7.43    | ppb   |
| Silver     | 107-1 | 0.06     | 0.05     | 0.06     | 0.06       | 5.30    | ppb   |
| Sodium     | 23-2  | 37382.34 | 37959.45 | 37330.13 | 37557.31   | 0.93    | ppb   |
| Strontium  | 86-1  | 82.17    | 80.21    | 79.72    | 80.70      | 1.61    | ppb   |
| Strontium  | 88-1  | 83.72    | 82.11    | 82.46    | 82.76      | 1.02    | ppb   |
| Sulfur     | 34-1  | 5880.78  | 5861.23  | 5943.66  | 5895.22    | 0.73    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.15     | 0.17     | 0.17     | 0.16       | 4.95    | ppb   |
| Titanium   | 47-1  | 0.24     | 0.27     | 0.23     | 0.25       | 7.91    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 6.91    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.06     | 0.06       | 11.67   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 398.24   | 401.91   | 406.75   | 402.30     | 1.06    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 64.82   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.4F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:46:35  | DataFile Name :   | 193SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-09 Instrumnet Name : P7  
 Client Sample ID : M05201CR000118.1B-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:50:05 DataFile Name : 194SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.73     | 3.47     | 3.69     | 3.63       | 3.92    | ppb   |
| Antimony   | 121-1 | 1.09     | 1.09     | 1.05     | 1.08       | 2.26    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.22     | 0.24     | 0.23       | 5.11    | ppb   |
| Barium     | 135-1 | 35.69    | 35.87    | 36.01    | 35.86      | 0.46    | ppb   |
| Barium     | 137-1 | 36.41    | 36.04    | 35.89    | 36.11      | 0.74    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.49    | 16.72    | 15.74    | 15.98      | 4.07    | ppb   |
| Boron      | 11-1  | 15.98    | 16.38    | 16.94    | 16.43      | 2.96    | ppb   |
| Cadmium    | 106-1 | 1.42     | 0.62     | 0.16     | 0.73       | 87.23   | ppb   |
| Cadmium    | 108-1 | 1.71     | 1.63     | 1.52     | 1.62       | 5.77    | ppb   |
| Cadmium    | 111-1 | 1.04     | 1.09     | 0.99     | 1.04       | 4.67    | ppb   |
| Calcium    | 43-1  | 26275.88 | 25924.68 | 26000.43 | 26066.99   | 0.71    | ppb   |
| Calcium    | 44-1  | 26183.21 | 25984.45 | 26237.15 | 26134.94   | 0.51    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.11    | -0.08    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.05     | 0.04       | 7.78    | ppb   |
| Copper     | 63-2  | 1670.80  | 1644.51  | 1611.61  | 1642.31    | 1.81    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.43    | 15.00    | 14.74    | 15.06      | 2.30    | ppb   |
| Iron       | 57-2  | 17.63    | 15.88    | 14.99    | 16.17      | 8.33    | ppb   |
| Lead       | 206-1 | 2.56     | 2.55     | 2.54     | 2.55       | 0.35    | ppb   |
| Lead       | 207-1 | 2.21     | 2.28     | 2.34     | 2.28       | 2.72    | ppb   |
| Lead       | 208-1 | 2.38     | 2.40     | 2.44     | 2.41       | 1.27    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8681.78  | 8700.48  | 8672.03  | 8684.76    | 0.17    | ppb   |
| Manganese  | 55-2  | 5.39     | 5.49     | 5.40     | 5.43       | 1.00    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:50:05  | DataFile Name :   | 194SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.08     | 0.08     | 0.07       | 11.80   | ppb   |
| Molybdenum | 95-1  | 0.21     | 0.24     | 0.28     | 0.24       | 13.85   | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.21     | 0.22     | 0.21       | 3.30    | ppb   |
| Molybdenum | 97-1  | 0.23     | 0.28     | 0.23     | 0.25       | 11.26   | ppb   |
| Molybdenum | 98-1  | 0.23     | 0.24     | 0.26     | 0.24       | 5.66    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 15.07    | 15.41    | 14.82    | 15.10      | 1.94    | ppb   |
| Phosphorus | 31-2  | 42.65    | 47.19    | 46.83    | 45.56      | 5.53    | ppb   |
| Potassium  | 39-2  | 2299.73  | 2302.62  | 2281.16  | 2294.50    | 0.51    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.01     | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.35     | 0.34     | 0.55     | 0.41       | 28.58   | ppb   |
| Selenium   | 82-1  | 12.45    | 12.02    | 12.91    | 12.46      | 3.57    | ppb   |
| Silicon    | 28-1  | 1413.46  | 1400.71  | 1393.77  | 1402.65    | 0.71    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.01       | 23.55   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.01       | 12.91   | ppb   |
| Sodium     | 23-2  | 41205.41 | 41342.83 | 40442.00 | 40996.75   | 1.18    | ppb   |
| Strontium  | 86-1  | 81.38    | 82.87    | 82.02    | 82.09      | 0.91    | ppb   |
| Strontium  | 88-1  | 84.31    | 83.50    | 84.01    | 83.94      | 0.49    | ppb   |
| Sulfur     | 34-1  | 5987.26  | 5969.84  | 6117.94  | 6025.01    | 1.34    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.01     | 0.03     | 0.02     | 0.02       | 58.68   | ppb   |
| Titanium   | 47-1  | 0.08     | 0.08     | -0.02    | 0.05       | 116.61  | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 14.89   | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.02     | 0.02     | 0.02       | 10.42   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1930.25  | 1915.28  | 1898.46  | 1914.66    | 0.83    | ppb   |
| Zirconium  | 90-1  | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:50:05  | DataFile Name :   | 194SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV58               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV58               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 00:53:36 | DataFile Name :   | 195CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.88    | 2.30    | 2.36    | 2.18       | 12.10   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.04   | -0.05   | -0.04   | -0.04      |         | ppb   |
| Barium     | 135-1 | 0.02    | -0.02   | 0.03    | 0.01       | 315.97  | ppb   |
| Barium     | 137-1 | 0.02    | 0.02    | 0.01    | 0.01       | 52.74   | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.09   | -0.08   | -0.09      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.18    | 0.70    | 1.11    | 1.00       | 26.35   | ppb   |
| Boron      | 11-1  | 0.92    | 0.93    | 0.96    | 0.94       | 2.34    | ppb   |
| Cadmium    | 106-1 | -0.62   | -0.60   | -0.72   | -0.65      |         | ppb   |
| Cadmium    | 108-1 | 0.02    | 0.00    | 0.00    | 0.01       | 208.27  | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.06   | -0.07   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 2.18    | 0.41    | 1.71    | 1.43       | 63.89   | ppb   |
| Calcium    | 44-1  | 9.06    | 10.11   | 11.76   | 10.31      | 13.21   | ppb   |
| Chromium   | 52-2  | -0.03   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.51   | -0.50   | -0.50   | -0.50      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.29    | 0.26    | 0.18    | 0.24       | 24.90   | ppb   |
| Iron       | 57-2  | 0.03    | 0.35    | -0.45   | -0.02      |         | ppb   |
| Lead       | 206-1 | 502.63  | 505.14  | 505.11  | 504.29     | 0.29    | ppb   |
| Lead       | 207-1 | 489.05  | 490.77  | 491.62  | 490.48     | 0.27    | ppb   |
| Lead       | 208-1 | 501.88  | 503.24  | 500.92  | 502.01     | 0.23    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.09    | 0.33    | 0.04    | 0.15       | 101.44  | ppb   |
| Manganese  | 55-2  | -0.01   | 0.01    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV58               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV58               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 00:53:36 | DataFile Name :   | 195CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -7.57   | -9.30   | 5.92    | -3.65      |         | ppb   |
| Potassium  | 39-2  | 7.67    | 7.98    | 6.24    | 7.30       | 12.70   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | -0.47   | -0.47      |         | ppb   |
| Selenium   | 78-2  | 1.03    | 0.14    | 0.31    | 0.49       | 95.58   | ppb   |
| Selenium   | 82-1  | 12.23   | 11.97   | 12.16   | 12.12      | 1.09    | ppb   |
| Silicon    | 28-1  | 1.60    | 2.71    | 1.85    | 2.05       | 28.54   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 171.26  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 69.40   | ppb   |
| Sodium     | 23-2  | 32.37   | 33.81   | 33.00   | 33.06      | 2.19    | ppb   |
| Strontium  | 86-1  | 0.03    | -0.05   | 0.02    | 0.00       | 2472.26 | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.03    | 0.03       | 6.75    | ppb   |
| Sulfur     | 34-1  | 732.30  | 820.58  | 823.46  | 792.11     | 6.54    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.01   | -0.01   | 0.05    | 0.01       | 297.35  | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.04    | 0.10    | 0.11    | 0.08       | 49.50   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV58               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV58               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 00:53:36 | DataFile Name :   | 195CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB58               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB58               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:57:07 | DataFile Name :   | 196CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.20    | 0.11    | -0.06   | 0.08       | 165.64  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.12   | -0.11   | -0.09   | -0.11      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.45    | -0.16   | -0.16   | 0.04       | 884.48  | ppb   |
| Boron      | 11-1  | 0.13    | 0.17    | 0.21    | 0.17       | 24.33   | ppb   |
| Cadmium    | 106-1 | -0.93   | -0.60   | 0.05    | -0.49      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.05   | 0.02    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.09   | -0.05   | -0.01   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 0.47    | 0.68    | -1.42   | -0.09      |         | ppb   |
| Calcium    | 44-1  | 5.10    | 6.98    | 6.94    | 6.34       | 16.96   | ppb   |
| Chromium   | 52-2  | -0.03   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.60   | -0.56   | -0.63   | -0.60      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.07   | 0.01    | -0.01   | -0.02      |         | ppb   |
| Iron       | 57-2  | -0.27   | -0.28   | -0.36   | -0.30      |         | ppb   |
| Lead       | 206-1 | -0.03   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.05   | 0.30    | -0.09   | 0.05       | 400.83  | ppb   |
| Manganese  | 55-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB58               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB58               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:57:07 | DataFile Name :   | 196CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.04   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -3.71   | -0.50   | -0.60   | -1.61      |         | ppb   |
| Potassium  | 39-2  | 8.37    | 6.56    | 4.70    | 6.54       | 28.02   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.03    | -0.47   | -0.30      |         | ppb   |
| Selenium   | 78-2  | 0.51    | 1.10    | 0.71    | 0.78       | 38.62   | ppb   |
| Selenium   | 82-1  | 11.34   | 12.08   | 12.22   | 11.88      | 4.00    | ppb   |
| Silicon    | 28-1  | 2.92    | 2.29    | 3.73    | 2.98       | 24.24   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 181.39  | ppb   |
| Sodium     | 23-2  | 30.61   | 29.32   | 29.80   | 29.91      | 2.19    | ppb   |
| Strontium  | 86-1  | -0.03   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 59.83   | ppb   |
| Sulfur     | 34-1  | 793.96  | 783.63  | 926.22  | 834.61     | 9.53    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.07   | -0.11   | -0.15   | -0.11      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB58               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB58               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:57:07 | DataFile Name :   | 196CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-10 Instrumnet Name : P7  
 Client Sample ID : M05201CR000118.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:00:39 DataFile Name : 197SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2.76     | 4.05     | 3.95     | 3.59       | 20.12   | ppb   |
| Antimony   | 121-1 | 3.70     | 3.54     | 3.58     | 3.61       | 2.37    | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.22     | 0.20     | 0.20       | 13.31   | ppb   |
| Barium     | 135-1 | 37.77    | 37.29    | 37.21    | 37.43      | 0.81    | ppb   |
| Barium     | 137-1 | 37.75    | 37.55    | 37.04    | 37.44      | 0.98    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.10    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.57    | 14.80    | 18.15    | 16.84      | 10.62   | ppb   |
| Boron      | 11-1  | 16.65    | 16.72    | 17.34    | 16.90      | 2.24    | ppb   |
| Cadmium    | 106-1 | -0.01    | 0.52     | 2.72     | 1.07       | 135.01  | ppb   |
| Cadmium    | 108-1 | 1.47     | 1.03     | 1.03     | 1.17       | 21.60   | ppb   |
| Cadmium    | 111-1 | 0.64     | 0.67     | 0.84     | 0.72       | 15.04   | ppb   |
| Calcium    | 43-1  | 25831.88 | 25819.99 | 26109.57 | 25920.48   | 0.63    | ppb   |
| Calcium    | 44-1  | 26177.12 | 25853.75 | 26264.62 | 26098.50   | 0.83    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.14    | -0.12    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.51     | 0.52     | 0.50     | 0.51       | 1.52    | ppb   |
| Copper     | 63-2  | 452.06   | 454.89   | 456.34   | 454.43     | 0.48    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 19.36    | 19.66    | 19.75    | 19.59      | 1.04    | ppb   |
| Iron       | 57-2  | 32.97    | 19.31    | 20.02    | 24.10      | 31.91   | ppb   |
| Lead       | 206-1 | 3.85     | 3.84     | 3.79     | 3.83       | 0.90    | ppb   |
| Lead       | 207-1 | 3.46     | 3.55     | 3.61     | 3.54       | 2.10    | ppb   |
| Lead       | 208-1 | 3.66     | 3.72     | 3.70     | 3.69       | 0.85    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8767.07  | 8756.35  | 8752.95  | 8758.79    | 0.08    | ppb   |
| Manganese  | 55-2  | 4.79     | 4.80     | 4.76     | 4.78       | 0.45    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-10 Instrumnet Name : P7  
 Client Sample ID : M05201CR000118.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:00:39 DataFile Name : 197SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.08     | 0.10     | 0.09       | 11.39   | ppb   |
| Molybdenum | 95-1  | 0.24     | 0.22     | 0.28     | 0.24       | 12.52   | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.25     | 0.20     | 0.22       | 13.84   | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.26     | 0.27     | 0.27       | 4.54    | ppb   |
| Molybdenum | 98-1  | 0.23     | 0.26     | 0.26     | 0.25       | 5.78    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 203.21   | 204.73   | 205.26   | 204.40     | 0.52    | ppb   |
| Phosphorus | 31-2  | 9.28     | 14.33    | -2.57    | 7.01       | 123.73  | ppb   |
| Potassium  | 39-2  | 2343.34  | 2341.51  | 2353.15  | 2346.00    | 0.27    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.39    | 0.96     | 0.69     | 0.42       | 168.98  | ppb   |
| Selenium   | 82-1  | 12.32    | 12.56    | 12.78    | 12.55      | 1.85    | ppb   |
| Silicon    | 28-1  | 1290.59  | 1270.43  | 1309.06  | 1290.02    | 1.50    | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 35.76   | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.01     | 0.01       | 18.20   | ppb   |
| Sodium     | 23-2  | 41805.05 | 41884.41 | 41930.17 | 41873.21   | 0.15    | ppb   |
| Strontium  | 86-1  | 83.98    | 84.83    | 83.17    | 84.00      | 0.99    | ppb   |
| Strontium  | 88-1  | 85.28    | 85.44    | 85.15    | 85.29      | 0.17    | ppb   |
| Sulfur     | 34-1  | 5968.93  | 5752.77  | 5939.38  | 5887.03    | 1.99    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.03     | 0.03     | 0.04     | 0.03       | 10.82   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.03     | 0.02     | 0.02       | 11.66   | ppb   |
| Tin        | 118-1 | 0.06     | 0.03     | 0.05     | 0.05       | 33.20   | ppb   |
| Titanium   | 47-1  | 0.09     | 0.08     | 0.06     | 0.08       | 20.60   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 26.48   | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.01     | 0.01     | 0.01       | 46.22   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2377.51  | 2395.30  | 2384.24  | 2385.68    | 0.38    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 33.45   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:00:39  | DataFile Name :   | 197SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 57.99   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-11 Instrumnet Name : P7  
 Client Sample ID : M05201CR000118.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:04:10 DataFile Name : 198SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2.22     | 3.46     | 2.32     | 2.66       | 25.86   | ppb   |
| Antimony   | 121-1 | 2.07     | 2.06     | 2.17     | 2.10       | 2.74    | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.21     | 0.19     | 0.23       | 20.90   | ppb   |
| Barium     | 135-1 | 37.92    | 36.97    | 37.52    | 37.47      | 1.27    | ppb   |
| Barium     | 137-1 | 37.79    | 37.42    | 37.73    | 37.65      | 0.53    | ppb   |
| Beryllium  | 9-1   | -0.12    | -0.12    | -0.12    | -0.12      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.32    | 15.56    | 16.64    | 16.51      | 5.37    | ppb   |
| Boron      | 11-1  | 16.54    | 16.59    | 16.49    | 16.54      | 0.28    | ppb   |
| Cadmium    | 106-1 | -0.11    | 1.14     | 0.89     | 0.64       | 103.83  | ppb   |
| Cadmium    | 108-1 | 1.36     | 1.37     | 1.63     | 1.45       | 10.44   | ppb   |
| Cadmium    | 111-1 | 1.08     | 1.26     | 1.16     | 1.17       | 7.72    | ppb   |
| Calcium    | 43-1  | 26505.18 | 26245.27 | 26061.67 | 26270.71   | 0.85    | ppb   |
| Calcium    | 44-1  | 26418.87 | 26533.51 | 26168.37 | 26373.58   | 0.71    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.15    | -0.14    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.19     | 0.18     | 0.19     | 0.18       | 2.13    | ppb   |
| Copper     | 63-2  | 869.42   | 880.26   | 873.97   | 874.55     | 0.62    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 19.88    | 20.55    | 20.67    | 20.37      | 2.11    | ppb   |
| Iron       | 57-2  | 20.72    | 20.64    | 21.66    | 21.01      | 2.69    | ppb   |
| Lead       | 206-1 | 2.85     | 2.82     | 2.86     | 2.84       | 0.63    | ppb   |
| Lead       | 207-1 | 2.45     | 2.55     | 2.50     | 2.50       | 2.19    | ppb   |
| Lead       | 208-1 | 2.64     | 2.65     | 2.66     | 2.65       | 0.33    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8739.21  | 8773.12  | 8823.34  | 8778.55    | 0.48    | ppb   |
| Manganese  | 55-2  | 5.18     | 5.33     | 5.34     | 5.28       | 1.68    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-11 Instrumnet Name : P7  
 Client Sample ID : M05201CR000118.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:04:10 DataFile Name : 198SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.07     | 0.07     | 0.07       | 2.02    | ppb   |
| Molybdenum | 95-1  | 0.25     | 0.24     | 0.24     | 0.24       | 3.50    | ppb   |
| Molybdenum | 96-1  | 0.17     | 0.20     | 0.20     | 0.19       | 8.40    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.26     | 0.27     | 0.27       | 4.96    | ppb   |
| Molybdenum | 98-1  | 0.26     | 0.27     | 0.25     | 0.26       | 3.68    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 154.42   | 155.44   | 153.07   | 154.31     | 0.77    | ppb   |
| Phosphorus | 31-2  | 0.03     | -1.03    | 11.93    | 3.65       | 197.39  | ppb   |
| Potassium  | 39-2  | 2309.00  | 2331.85  | 2340.26  | 2327.04    | 0.70    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.80     | 0.82     | 0.59     | 0.74       | 17.24   | ppb   |
| Selenium   | 82-1  | 12.10    | 12.17    | 12.66    | 12.31      | 2.46    | ppb   |
| Silicon    | 28-1  | 1517.49  | 1506.61  | 1498.02  | 1507.37    | 0.65    | ppb   |
| Silver     | 109-1 | 0.01     | 0.00     | 0.01     | 0.01       | 50.39   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 16.29   | ppb   |
| Sodium     | 23-2  | 41417.30 | 41672.92 | 41137.34 | 41409.19   | 0.65    | ppb   |
| Strontium  | 86-1  | 83.96    | 83.39    | 84.67    | 84.00      | 0.76    | ppb   |
| Strontium  | 88-1  | 85.13    | 85.29    | 85.70    | 85.38      | 0.34    | ppb   |
| Sulfur     | 34-1  | 5817.51  | 5750.09  | 5774.13  | 5780.58    | 0.59    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.05     | 0.03     | 0.03     | 0.03       | 33.15   | ppb   |
| Titanium   | 47-1  | 0.13     | 0.07     | 0.09     | 0.10       | 30.37   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.01     | 0.00       | 104.86  | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.00     | 0.00     | 0.00       | 266.57  | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1180.84  | 1192.37  | 1182.53  | 1185.25    | 0.53    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 326.01  | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:04:10  | DataFile Name :   | 198SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-12 Instrumnet Name : P7  
 Client Sample ID : M05201CR000118.3F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:07:42 DataFile Name : 199SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4.53     | 3.33     | 4.12     | 3.99       | 15.34   | ppb   |
| Antimony   | 121-1 | 2.90     | 2.82     | 2.80     | 2.84       | 1.91    | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.14     | 0.18     | 0.18       | 20.09   | ppb   |
| Barium     | 135-1 | 36.62    | 35.35    | 35.78    | 35.92      | 1.79    | ppb   |
| Barium     | 137-1 | 36.34    | 36.17    | 35.96    | 36.16      | 0.54    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.09    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.35    | 16.09    | 15.58    | 14.67      | 13.84   | ppb   |
| Boron      | 11-1  | 15.42    | 16.71    | 16.00    | 16.05      | 4.01    | ppb   |
| Cadmium    | 106-1 | 0.68     | 1.46     | 0.62     | 0.92       | 50.86   | ppb   |
| Cadmium    | 108-1 | 1.75     | 1.90     | 1.67     | 1.77       | 6.42    | ppb   |
| Cadmium    | 111-1 | 1.48     | 1.50     | 1.47     | 1.48       | 0.87    | ppb   |
| Calcium    | 43-1  | 26091.64 | 25910.12 | 26152.86 | 26051.54   | 0.48    | ppb   |
| Calcium    | 44-1  | 26057.84 | 25930.91 | 25822.28 | 25937.01   | 0.45    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.13    | -0.12    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.12     | 0.13     | 0.13     | 0.13       | 3.64    | ppb   |
| Copper     | 63-2  | 965.57   | 966.83   | 978.60   | 970.33     | 0.74    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 40.84    | 39.49    | 40.33    | 40.22      | 1.70    | ppb   |
| Iron       | 57-2  | 42.30    | 41.05    | 39.99    | 41.11      | 2.80    | ppb   |
| Lead       | 206-1 | 3.66     | 3.49     | 3.62     | 3.59       | 2.40    | ppb   |
| Lead       | 207-1 | 3.23     | 3.20     | 3.13     | 3.19       | 1.54    | ppb   |
| Lead       | 208-1 | 3.41     | 3.35     | 3.38     | 3.38       | 0.91    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8675.19  | 8686.69  | 8642.12  | 8668.00    | 0.27    | ppb   |
| Manganese  | 55-2  | 8.04     | 7.71     | 7.80     | 7.85       | 2.16    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:07:42  | DataFile Name :   | 199SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.08     | 0.08     | 0.08       | 7.04    | ppb   |
| Molybdenum | 95-1  | 0.25     | 0.28     | 0.28     | 0.27       | 6.09    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.22     | 0.26     | 0.24       | 7.56    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.30     | 0.20     | 0.27       | 21.53   | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.30     | 0.26     | 0.28       | 6.77    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 114.41   | 114.48   | 114.79   | 114.56     | 0.18    | ppb   |
| Phosphorus | 31-2  | 16.54    | 21.25    | 9.81     | 15.87      | 36.25   | ppb   |
| Potassium  | 39-2  | 2319.33  | 2334.64  | 2306.14  | 2320.03    | 0.61    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | 0.00     | -0.16      |         | ppb   |
| Selenium   | 78-2  | 1.22     | -0.58    | 0.02     | 0.22       | 413.73  | ppb   |
| Selenium   | 82-1  | 10.83    | 12.87    | 12.66    | 12.12      | 9.26    | ppb   |
| Silicon    | 28-1  | 1577.89  | 1569.91  | 1586.67  | 1578.15    | 0.53    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 11.93   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.04     | 0.03       | 47.17   | ppb   |
| Sodium     | 23-2  | 40868.41 | 40544.51 | 40434.16 | 40615.69   | 0.56    | ppb   |
| Strontium  | 86-1  | 82.56    | 83.06    | 82.83    | 82.82      | 0.30    | ppb   |
| Strontium  | 88-1  | 83.88    | 84.05    | 84.34    | 84.09      | 0.27    | ppb   |
| Sulfur     | 34-1  | 6033.25  | 5766.14  | 5982.36  | 5927.25    | 2.39    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | -0.02    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.83     | 0.82     | 0.88     | 0.84       | 4.03    | ppb   |
| Titanium   | 47-1  | 0.11     | 0.11     | 0.06     | 0.09       | 33.13   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.25    | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.01     | 0.01     | 0.02       | 50.05   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1257.08  | 1255.60  | 1259.91  | 1257.53    | 0.17    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 458.42  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:07:42  | DataFile Name :   | 199SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-13 Instrumnet Name : P7  
 Client Sample ID : M05201CR000122.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:11:13 DataFile Name : 200SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 38.79    | 39.91    | 33.12    | 37.27      | 9.77    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.11     | 0.12     | 0.11       | 9.17    | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.31     | 0.26     | 0.25       | 25.42   | ppb   |
| Barium     | 135-1 | 41.09    | 40.90    | 40.66    | 40.88      | 0.52    | ppb   |
| Barium     | 137-1 | 41.45    | 41.02    | 41.50    | 41.32      | 0.65    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.75    | 12.41    | 14.49    | 13.89      | 9.23    | ppb   |
| Boron      | 11-1  | 14.74    | 16.09    | 16.30    | 15.71      | 5.38    | ppb   |
| Cadmium    | 106-1 | 2.41     | 2.31     | 2.44     | 2.39       | 2.85    | ppb   |
| Cadmium    | 108-1 | 4.17     | 4.43     | 4.33     | 4.31       | 3.00    | ppb   |
| Cadmium    | 111-1 | 3.91     | 3.86     | 3.90     | 3.89       | 0.70    | ppb   |
| Calcium    | 43-1  | 23052.96 | 23270.51 | 23251.47 | 23191.64   | 0.52    | ppb   |
| Calcium    | 44-1  | 23140.42 | 23587.50 | 23353.99 | 23360.64   | 0.96    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.08    | -0.06    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.04     | 0.03     | 0.03       | 15.69   | ppb   |
| Copper     | 63-2  | 374.96   | 381.07   | 382.50   | 379.51     | 1.05    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 371.95   | 372.51   | 377.54   | 374.00     | 0.82    | ppb   |
| Iron       | 57-2  | 373.93   | 357.86   | 372.31   | 368.03     | 2.40    | ppb   |
| Lead       | 206-1 | 14.24    | 14.04    | 13.90    | 14.06      | 1.22    | ppb   |
| Lead       | 207-1 | 12.96    | 12.69    | 12.40    | 12.69      | 2.23    | ppb   |
| Lead       | 208-1 | 13.41    | 13.28    | 13.18    | 13.29      | 0.86    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7427.19  | 7483.18  | 7502.09  | 7470.82    | 0.52    | ppb   |
| Manganese  | 55-2  | 29.31    | 29.11    | 29.41    | 29.28      | 0.52    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-13 Instrumnet Name : P7  
 Client Sample ID : M05201CR000122.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:11:13 DataFile Name : 200SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.09     | 0.08     | 0.08       | 7.58    | ppb   |
| Molybdenum | 95-1  | 0.23     | 0.23     | 0.25     | 0.24       | 3.11    | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.17     | 0.23     | 0.20       | 13.94   | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.21     | 0.26     | 0.27       | 21.03   | ppb   |
| Molybdenum | 98-1  | 0.22     | 0.24     | 0.24     | 0.23       | 2.97    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 14.86    | 15.03    | 14.89    | 14.93      | 0.61    | ppb   |
| Phosphorus | 31-2  | 688.36   | 710.46   | 676.15   | 691.66     | 2.51    | ppb   |
| Potassium  | 39-2  | 2028.45  | 2036.71  | 2050.38  | 2038.52    | 0.54    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.01     | 0.01     | 0.01       | 42.18   | ppb   |
| Selenium   | 78-2  | 0.38     | 0.47     | 1.69     | 0.85       | 86.47   | ppb   |
| Selenium   | 82-1  | 11.98    | 11.94    | 12.20    | 12.04      | 1.20    | ppb   |
| Silicon    | 28-1  | 1594.51  | 1583.20  | 1582.57  | 1586.76    | 0.42    | ppb   |
| Silver     | 109-1 | 0.06     | 0.05     | 0.05     | 0.05       | 11.20   | ppb   |
| Silver     | 107-1 | 0.07     | 0.06     | 0.05     | 0.06       | 11.70   | ppb   |
| Sodium     | 23-2  | 34883.12 | 34961.28 | 34992.00 | 34945.47   | 0.16    | ppb   |
| Strontium  | 86-1  | 76.58    | 75.58    | 76.31    | 76.16      | 0.68    | ppb   |
| Strontium  | 88-1  | 78.16    | 77.57    | 77.17    | 77.63      | 0.64    | ppb   |
| Sulfur     | 34-1  | 5651.60  | 5789.74  | 5668.02  | 5703.12    | 1.32    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.27     | 0.24     | 0.29     | 0.26       | 9.76    | ppb   |
| Titanium   | 47-1  | 0.35     | 0.33     | 0.26     | 0.31       | 14.97   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 32.48   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.06     | 0.06       | 6.40    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1464.81  | 1488.29  | 1495.56  | 1482.88    | 1.08    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 84.60   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000122.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:11:13  | DataFile Name :   | 200SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.00    | 0.01       | 126.39  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-14 Instrumnet Name : P7  
 Client Sample ID : M05201CR000122.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:14:44 DataFile Name : 201SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.02    | 20.17    | 19.57    | 18.92      | 8.83    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.08     | 0.08       | 4.82    | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.26     | 0.27     | 0.25       | 8.53    | ppb   |
| Barium     | 135-1 | 37.26    | 36.54    | 36.96    | 36.92      | 0.99    | ppb   |
| Barium     | 137-1 | 37.84    | 36.85    | 36.81    | 37.17      | 1.58    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.03    | 15.40    | 14.03    | 14.49      | 5.45    | ppb   |
| Boron      | 11-1  | 14.03    | 13.81    | 13.86    | 13.90      | 0.85    | ppb   |
| Cadmium    | 106-1 | 3.45     | 1.74     | 2.10     | 2.43       | 37.18   | ppb   |
| Cadmium    | 108-1 | 4.22     | 4.11     | 4.00     | 4.11       | 2.65    | ppb   |
| Cadmium    | 111-1 | 4.23     | 3.97     | 4.07     | 4.09       | 3.20    | ppb   |
| Calcium    | 43-1  | 22304.16 | 22290.88 | 22167.41 | 22254.15   | 0.34    | ppb   |
| Calcium    | 44-1  | 22383.25 | 22137.90 | 22306.16 | 22275.77   | 0.56    | ppb   |
| Chromium   | 52-2  | -0.03    | -0.07    | -0.03    | -0.04      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.03     | 0.03       | 8.33    | ppb   |
| Copper     | 63-2  | 290.84   | 288.87   | 289.35   | 289.69     | 0.35    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 181.53   | 180.69   | 181.93   | 181.39     | 0.35    | ppb   |
| Iron       | 57-2  | 177.48   | 187.60   | 182.85   | 182.65     | 2.77    | ppb   |
| Lead       | 206-1 | 5.76     | 5.84     | 5.66     | 5.75       | 1.55    | ppb   |
| Lead       | 207-1 | 5.23     | 5.31     | 5.18     | 5.24       | 1.20    | ppb   |
| Lead       | 208-1 | 5.52     | 5.48     | 5.45     | 5.48       | 0.61    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7048.39  | 7055.62  | 7096.82  | 7066.94    | 0.37    | ppb   |
| Manganese  | 55-2  | 18.49    | 18.66    | 18.31    | 18.49      | 0.95    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000122.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:14:44  | DataFile Name :   | 201SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.07     | 0.08     | 0.07       | 9.88    | ppb   |
| Molybdenum | 95-1  | 0.18     | 0.24     | 0.23     | 0.22       | 13.76   | ppb   |
| Molybdenum | 96-1  | 0.19     | 0.20     | 0.18     | 0.19       | 4.76    | ppb   |
| Molybdenum | 97-1  | 0.23     | 0.26     | 0.19     | 0.23       | 15.70   | ppb   |
| Molybdenum | 98-1  | 0.22     | 0.21     | 0.22     | 0.22       | 2.20    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 14.42    | 13.87    | 14.34    | 14.21      | 2.11    | ppb   |
| Phosphorus | 31-2  | 673.22   | 668.71   | 659.23   | 667.05     | 1.07    | ppb   |
| Potassium  | 39-2  | 1938.29  | 1941.07  | 1925.46  | 1934.94    | 0.43    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 1.28     | -1.02    | 1.25     | 0.51       | 260.25  | ppb   |
| Selenium   | 82-1  | 13.57    | 12.59    | 12.56    | 12.91      | 4.45    | ppb   |
| Silicon    | 28-1  | 1508.70  | 1509.84  | 1490.04  | 1502.86    | 0.74    | ppb   |
| Silver     | 109-1 | 0.06     | 0.07     | 0.06     | 0.06       | 13.11   | ppb   |
| Silver     | 107-1 | 0.07     | 0.06     | 0.05     | 0.06       | 14.90   | ppb   |
| Sodium     | 23-2  | 33568.44 | 33305.78 | 33257.86 | 33377.36   | 0.50    | ppb   |
| Strontium  | 86-1  | 73.62    | 73.18    | 73.11    | 73.30      | 0.38    | ppb   |
| Strontium  | 88-1  | 73.78    | 73.58    | 73.88    | 73.75      | 0.20    | ppb   |
| Sulfur     | 34-1  | 5362.74  | 5301.74  | 5299.42  | 5321.30    | 0.67    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.11     | 0.26     | 0.09     | 0.16       | 60.42   | ppb   |
| Titanium   | 47-1  | 0.25     | 0.24     | 0.29     | 0.26       | 9.05    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 18.68   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.04     | 0.06       | 27.05   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1108.59  | 1107.35  | 1104.60  | 1106.85    | 0.18    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 38.22   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000122.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:14:44  | DataFile Name :   | 201SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | -0.02   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-15 Instrumnet Name : P7  
 Client Sample ID : M05201CR000122.3F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:18:15 DataFile Name : 202SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 29.18    | 30.28    | 31.39    | 30.29      | 3.65    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.08     | 0.09     | 0.08       | 8.28    | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.27     | 0.24     | 0.28       | 17.31   | ppb   |
| Barium     | 135-1 | 39.24    | 40.14    | 40.04    | 39.80      | 1.25    | ppb   |
| Barium     | 137-1 | 40.16    | 40.30    | 40.63    | 40.36      | 0.59    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.09    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.59    | 13.37    | 13.99    | 13.99      | 4.36    | ppb   |
| Boron      | 11-1  | 13.98    | 15.30    | 15.30    | 14.86      | 5.12    | ppb   |
| Cadmium    | 106-1 | 5.63     | 6.61     | 5.72     | 5.99       | 9.07    | ppb   |
| Cadmium    | 108-1 | 8.00     | 7.77     | 7.86     | 7.88       | 1.43    | ppb   |
| Cadmium    | 111-1 | 7.90     | 8.19     | 7.71     | 7.93       | 3.02    | ppb   |
| Calcium    | 43-1  | 23938.52 | 23777.47 | 23858.66 | 23858.22   | 0.34    | ppb   |
| Calcium    | 44-1  | 24183.89 | 23711.17 | 24129.89 | 24008.32   | 1.08    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.12    | -0.10    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.02     | 0.02       | 22.53   | ppb   |
| Copper     | 63-2  | 316.48   | 319.69   | 319.30   | 318.49     | 0.55    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 242.59   | 245.73   | 243.25   | 243.86     | 0.68    | ppb   |
| Iron       | 57-2  | 239.43   | 242.38   | 246.38   | 242.73     | 1.44    | ppb   |
| Lead       | 206-1 | 7.16     | 7.21     | 7.07     | 7.15       | 0.97    | ppb   |
| Lead       | 207-1 | 6.39     | 6.55     | 6.59     | 6.51       | 1.64    | ppb   |
| Lead       | 208-1 | 6.74     | 6.88     | 6.77     | 6.80       | 1.14    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7794.52  | 7696.32  | 7771.95  | 7754.26    | 0.66    | ppb   |
| Manganese  | 55-2  | 23.78    | 23.96    | 24.05    | 23.93      | 0.56    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-15 Instrumnet Name : P7  
 Client Sample ID : M05201CR000122.3F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:18:15 DataFile Name : 202SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.09     | 0.09       | 8.85    | ppb   |
| Molybdenum | 95-1  | 0.24     | 0.26     | 0.26     | 0.25       | 4.96    | ppb   |
| Molybdenum | 96-1  | 0.18     | 0.18     | 0.20     | 0.19       | 4.51    | ppb   |
| Molybdenum | 97-1  | 0.21     | 0.29     | 0.22     | 0.24       | 18.75   | ppb   |
| Molybdenum | 98-1  | 0.23     | 0.28     | 0.24     | 0.25       | 9.34    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.98    | 10.83    | 10.96    | 10.92      | 0.73    | ppb   |
| Phosphorus | 31-2  | 596.35   | 749.87   | 735.68   | 693.96     | 12.22   | ppb   |
| Potassium  | 39-2  | 2083.27  | 2106.35  | 2108.66  | 2099.43    | 0.67    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.00     | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.46    | 0.28     | -0.56    | -0.25      |         | ppb   |
| Selenium   | 82-1  | 11.81    | 11.89    | 12.35    | 12.02      | 2.45    | ppb   |
| Silicon    | 28-1  | 1573.95  | 1552.83  | 1572.23  | 1566.34    | 0.75    | ppb   |
| Silver     | 109-1 | 0.05     | 0.06     | 0.06     | 0.05       | 2.24    | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.06     | 0.05       | 15.34   | ppb   |
| Sodium     | 23-2  | 36357.24 | 35927.57 | 36258.99 | 36181.27   | 0.62    | ppb   |
| Strontium  | 86-1  | 79.28    | 79.52    | 78.02    | 78.94      | 1.02    | ppb   |
| Strontium  | 88-1  | 79.32    | 79.00    | 78.69    | 79.01      | 0.40    | ppb   |
| Sulfur     | 34-1  | 5743.14  | 5691.48  | 5723.48  | 5719.37    | 0.46    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.14     | 0.15     | 0.15     | 0.15       | 4.09    | ppb   |
| Titanium   | 47-1  | 0.26     | 0.28     | 0.33     | 0.29       | 13.13   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 15.07   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.07     | 0.07       | 6.11    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1506.84  | 1519.01  | 1512.80  | 1512.88    | 0.40    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 52.24   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000122.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:18:15  | DataFile Name :   | 202SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.02    | 0.01       | 248.98  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-18 Instrumnet Name : P7  
 Client Sample ID : M05201GB000111.1F-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:21:47 DataFile Name : 203SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.63    | 16.05    | 17.06    | 16.24      | 4.52    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.09     | 0.08       | 16.27   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.23     | 0.24     | 0.23       | 3.72    | ppb   |
| Barium     | 135-1 | 39.32    | 38.85    | 39.16    | 39.11      | 0.61    | ppb   |
| Barium     | 137-1 | 39.87    | 39.63    | 39.08    | 39.53      | 1.02    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.09    | -0.12    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.15    | 16.36    | 17.94    | 16.15      | 11.79   | ppb   |
| Boron      | 11-1  | 17.13    | 17.79    | 17.92    | 17.61      | 2.40    | ppb   |
| Cadmium    | 106-1 | -1.47    | -0.29    | -0.93    | -0.90      |         | ppb   |
| Cadmium    | 108-1 | 0.24     | 0.31     | 0.27     | 0.27       | 14.54   | ppb   |
| Cadmium    | 111-1 | -0.07    | 0.01     | -0.02    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 26457.17 | 26246.28 | 26739.71 | 26481.05   | 0.93    | ppb   |
| Calcium    | 44-1  | 26599.53 | 26318.64 | 26875.85 | 26598.01   | 1.05    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.12    | -0.04    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.05     | 0.05     | 0.05       | 8.00    | ppb   |
| Copper     | 63-2  | 313.27   | 317.42   | 317.52   | 316.07     | 0.77    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 77.18    | 77.57    | 77.77    | 77.51      | 0.38    | ppb   |
| Iron       | 57-2  | 75.55    | 82.32    | 75.08    | 77.65      | 5.22    | ppb   |
| Lead       | 206-1 | 1.73     | 1.67     | 1.72     | 1.71       | 1.66    | ppb   |
| Lead       | 207-1 | 1.51     | 1.52     | 1.54     | 1.52       | 0.86    | ppb   |
| Lead       | 208-1 | 1.60     | 1.60     | 1.64     | 1.61       | 1.42    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8612.48  | 8633.77  | 8741.09  | 8662.44    | 0.80    | ppb   |
| Manganese  | 55-2  | 5.96     | 5.90     | 5.80     | 5.88       | 1.37    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-18 Instrumnet Name : P7  
 Client Sample ID : M05201GB000111.1F-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:21:47 DataFile Name : 203SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.09     | 0.10     | 0.09       | 14.96   | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.31     | 0.31     | 0.31       | 0.72    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.25     | 0.22     | 0.25       | 10.84   | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.30     | 0.30     | 0.32       | 12.50   | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.28     | 0.31     | 0.30       | 8.21    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 36.42    | 37.07    | 36.97    | 36.82      | 0.94    | ppb   |
| Phosphorus | 31-2  | 559.50   | 626.33   | 624.24   | 603.35     | 6.30    | ppb   |
| Potassium  | 39-2  | 2295.07  | 2329.92  | 2362.23  | 2329.07    | 1.44    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.48     | 1.03     | 1.24     | 0.92       | 42.61   | ppb   |
| Selenium   | 82-1  | 12.11    | 12.15    | 12.66    | 12.30      | 2.50    | ppb   |
| Silicon    | 28-1  | 1653.96  | 1648.06  | 1654.94  | 1652.32    | 0.23    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.03     | 0.03       | 11.93   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 4.55    | ppb   |
| Sodium     | 23-2  | 40292.38 | 40477.70 | 40546.09 | 40438.73   | 0.32    | ppb   |
| Strontium  | 86-1  | 84.89    | 86.48    | 86.23    | 85.87      | 0.99    | ppb   |
| Strontium  | 88-1  | 85.57    | 87.06    | 87.50    | 86.71      | 1.17    | ppb   |
| Sulfur     | 34-1  | 6535.92  | 6469.10  | 6491.93  | 6498.98    | 0.52    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.10     | 0.10     | 0.11     | 0.10       | 4.53    | ppb   |
| Titanium   | 47-1  | 0.15     | 0.27     | 0.24     | 0.22       | 29.31   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 6.53    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.04     | 0.06     | 0.05       | 19.59   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 833.96   | 845.30   | 844.30   | 841.19     | 0.75    | ppb   |
| Zirconium  | 90-1  | -0.01    | 0.00     | 0.01     | 0.00       | 709.98  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201GB000111.1F-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:21:47  | DataFile Name :   | 203SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-19 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.1F-022 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:25:18 DataFile Name : 204SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.85    | 26.17    | 25.20    | 26.07      | 3.18    | ppb   |
| Antimony   | 121-1 | 0.33     | 0.34     | 0.35     | 0.34       | 2.85    | ppb   |
| Arsenic    | 75-2  | 0.12     | 0.20     | 0.28     | 0.20       | 39.46   | ppb   |
| Barium     | 135-1 | 43.69    | 43.02    | 43.94    | 43.55      | 1.09    | ppb   |
| Barium     | 137-1 | 43.95    | 43.20    | 44.25    | 43.80      | 1.23    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.09    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.97    | 14.55    | 16.25    | 15.25      | 5.81    | ppb   |
| Boron      | 11-1  | 14.38    | 15.92    | 15.91    | 15.40      | 5.75    | ppb   |
| Cadmium    | 106-1 | 0.13     | -0.92    | -0.52    | -0.44      |         | ppb   |
| Cadmium    | 108-1 | 0.17     | 0.14     | 0.17     | 0.16       | 10.38   | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.04    | -0.03    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 24676.97 | 24538.01 | 24439.12 | 24551.37   | 0.49    | ppb   |
| Calcium    | 44-1  | 24716.73 | 24701.96 | 24718.53 | 24712.41   | 0.04    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.11    | -0.09    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.03     | 0.03     | 0.03       | 10.72   | ppb   |
| Copper     | 63-2  | 273.30   | 273.30   | 269.98   | 272.19     | 0.71    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 94.34    | 94.42    | 93.41    | 94.06      | 0.60    | ppb   |
| Iron       | 57-2  | 91.28    | 92.59    | 90.20    | 91.36      | 1.31    | ppb   |
| Lead       | 206-1 | 1.70     | 1.73     | 1.63     | 1.69       | 2.90    | ppb   |
| Lead       | 207-1 | 1.61     | 1.51     | 1.57     | 1.56       | 3.15    | ppb   |
| Lead       | 208-1 | 1.62     | 1.61     | 1.62     | 1.62       | 0.53    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7895.78  | 7952.64  | 7856.25  | 7901.56    | 0.61    | ppb   |
| Manganese  | 55-2  | 10.22    | 10.52    | 10.32    | 10.36      | 1.48    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-19 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.1F-022 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:25:18 DataFile Name : 204SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.07     | 0.08     | 0.08       | 6.56    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.27     | 0.28     | 0.28       | 4.47    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.26     | 0.24     | 0.24       | 5.96    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.29     | 0.33     | 0.31       | 7.75    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.31     | 0.28     | 0.29       | 4.71    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 17.46    | 17.29    | 16.91    | 17.22      | 1.64    | ppb   |
| Phosphorus | 31-2  | 353.51   | 427.30   | 442.23   | 407.68     | 11.65   | ppb   |
| Potassium  | 39-2  | 2151.54  | 2179.92  | 2132.94  | 2154.80    | 1.10    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.93     | 0.00     | 0.15       | 459.85  | ppb   |
| Selenium   | 78-2  | -0.80    | 0.01     | 0.11     | -0.22      |         | ppb   |
| Selenium   | 82-1  | 11.93    | 12.00    | 11.92    | 11.95      | 0.37    | ppb   |
| Silicon    | 28-1  | 1565.42  | 1567.43  | 1591.10  | 1574.65    | 0.91    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.03     | 0.04       | 22.05   | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.04     | 0.05       | 12.49   | ppb   |
| Sodium     | 23-2  | 37498.83 | 37893.52 | 36437.41 | 37276.59   | 2.02    | ppb   |
| Strontium  | 86-1  | 81.09    | 80.18    | 80.48    | 80.58      | 0.58    | ppb   |
| Strontium  | 88-1  | 81.31    | 82.05    | 82.19    | 81.85      | 0.58    | ppb   |
| Sulfur     | 34-1  | 5813.65  | 5701.08  | 5909.12  | 5807.95    | 1.79    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.16     | 0.12     | 0.13     | 0.14       | 13.42   | ppb   |
| Titanium   | 47-1  | 0.22     | 0.17     | 0.11     | 0.17       | 31.86   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.05     | 0.05       | 8.36    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.06     | 0.07       | 9.96    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 493.73   | 493.04   | 489.80   | 492.19     | 0.43    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.00       | 79.42   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-19              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.1F-022 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:25:18   | DataFile Name :   | 204SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 51.67   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-20 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.2F-023 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:28:48 DataFile Name : 205SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.88    | 21.67    | 21.89    | 21.48      | 2.48    | ppb   |
| Antimony   | 121-1 | 0.26     | 0.26     | 0.25     | 0.26       | 2.80    | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.24     | 0.24     | 0.23       | 10.14   | ppb   |
| Barium     | 135-1 | 41.64    | 42.57    | 42.17    | 42.13      | 1.10    | ppb   |
| Barium     | 137-1 | 42.72    | 42.96    | 42.04    | 42.57      | 1.12    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.11    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.20    | 13.87    | 13.57    | 13.88      | 2.28    | ppb   |
| Boron      | 11-1  | 14.92    | 16.06    | 14.75    | 15.25      | 4.68    | ppb   |
| Cadmium    | 106-1 | -0.75    | -1.45    | -0.42    | -0.87      |         | ppb   |
| Cadmium    | 108-1 | 0.19     | 0.19     | 0.19     | 0.19       | 0.61    | ppb   |
| Cadmium    | 111-1 | -0.04    | -0.10    | -0.03    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 24572.66 | 24261.80 | 24706.49 | 24513.65   | 0.93    | ppb   |
| Calcium    | 44-1  | 24812.27 | 24374.54 | 24748.03 | 24644.95   | 0.96    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.11    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.01     | 0.01       | 10.91   | ppb   |
| Copper     | 63-2  | 254.71   | 255.18   | 255.22   | 255.04     | 0.11    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 107.38   | 104.28   | 105.81   | 105.82     | 1.46    | ppb   |
| Iron       | 57-2  | 109.22   | 103.41   | 108.38   | 107.00     | 2.93    | ppb   |
| Lead       | 206-1 | 1.15     | 1.08     | 1.06     | 1.09       | 4.45    | ppb   |
| Lead       | 207-1 | 0.99     | 1.01     | 1.06     | 1.02       | 3.38    | ppb   |
| Lead       | 208-1 | 1.06     | 1.05     | 1.04     | 1.05       | 1.04    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7953.98  | 7976.61  | 7987.18  | 7972.59    | 0.21    | ppb   |
| Manganese  | 55-2  | 9.90     | 10.08    | 10.16    | 10.04      | 1.35    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-20              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.2F-023 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:28:48   | DataFile Name :   | 205SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.09     | 0.09       | 4.56     | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.25     | 0.32     | 0.29       | 12.73    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.21     | 0.24     | 0.23       | 7.83     | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.30     | 0.31     | 0.31       | 1.47     | ppb   |
| Molybdenum | 98-1  | 0.23     | 0.25     | 0.25     | 0.24       | 4.43     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 4.09     | 4.18     | 4.13     | 4.13       | 1.10     | ppb   |
| Phosphorus | 31-2  | 377.43   | 397.08   | 375.39   | 383.30     | 3.12     | ppb   |
| Potassium  | 39-2  | 2160.57  | 2149.10  | 2137.07  | 2148.92    | 0.55     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.47    | 0.47     | 0.00     | 0.00       | 25519.89 | ppb   |
| Selenium   | 78-2  | 0.29     | -0.19    | 0.27     | 0.12       | 224.97   | ppb   |
| Selenium   | 82-1  | 11.40    | 11.92    | 13.18    | 12.17      | 7.53     | ppb   |
| Silicon    | 28-1  | 1593.42  | 1581.61  | 1574.41  | 1583.15    | 0.61     | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.05     | 0.05       | 8.64     | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.06     | 0.05       | 6.73     | ppb   |
| Sodium     | 23-2  | 37778.95 | 37319.28 | 37206.03 | 37434.75   | 0.81     | ppb   |
| Strontium  | 86-1  | 81.14    | 79.98    | 80.58    | 80.57      | 0.73     | ppb   |
| Strontium  | 88-1  | 82.22    | 80.81    | 82.68    | 81.90      | 1.19     | ppb   |
| Sulfur     | 34-1  | 5909.16  | 5660.06  | 5921.19  | 5830.13    | 2.53     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.02    | -0.01      |          | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |          | ppb   |
| Tin        | 118-1 | 0.12     | 0.14     | 0.11     | 0.12       | 11.15    | ppb   |
| Titanium   | 47-1  | 0.21     | 0.18     | 0.11     | 0.17       | 31.12    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.05     | 0.04       | 11.15    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.07     | 0.06       | 11.56    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 598.67   | 598.62   | 603.98   | 600.42     | 0.51     | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 25.99    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-20              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.2F-023 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:28:48   | DataFile Name :   | 205SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 4188.74 | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-21 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.3F-024 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:32:20 DataFile Name : 206SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.88    | 19.54    | 21.42    | 20.28      | 4.95    | ppb   |
| Antimony   | 121-1 | 0.12     | 0.12     | 0.10     | 0.11       | 12.15   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.21     | 0.26     | 0.24       | 11.18   | ppb   |
| Barium     | 135-1 | 37.49    | 37.12    | 38.42    | 37.67      | 1.78    | ppb   |
| Barium     | 137-1 | 37.91    | 38.15    | 38.18    | 38.08      | 0.39    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.10    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.35    | 16.61    | 14.90    | 15.62      | 5.67    | ppb   |
| Boron      | 11-1  | 16.03    | 15.30    | 15.88    | 15.74      | 2.44    | ppb   |
| Cadmium    | 106-1 | -0.40    | -1.61    | -0.81    | -0.94      |         | ppb   |
| Cadmium    | 108-1 | 0.19     | 0.14     | 0.07     | 0.13       | 44.80   | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.09    | 0.00     | -0.03      |         | ppb   |
| Calcium    | 43-1  | 24587.53 | 24679.75 | 24557.62 | 24608.30   | 0.26    | ppb   |
| Calcium    | 44-1  | 24855.49 | 24777.07 | 24840.62 | 24824.39   | 0.17    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.10    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.04     | 0.03     | 0.04       | 16.34   | ppb   |
| Copper     | 63-2  | 298.79   | 298.92   | 300.30   | 299.33     | 0.28    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 94.31    | 94.99    | 95.33    | 94.88      | 0.54    | ppb   |
| Iron       | 57-2  | 92.64    | 94.36    | 93.64    | 93.55      | 0.93    | ppb   |
| Lead       | 206-1 | 2.21     | 2.35     | 2.28     | 2.28       | 3.09    | ppb   |
| Lead       | 207-1 | 2.10     | 2.19     | 2.04     | 2.11       | 3.50    | ppb   |
| Lead       | 208-1 | 2.15     | 2.25     | 2.15     | 2.18       | 2.58    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7919.69  | 7813.83  | 7938.73  | 7890.75    | 0.85    | ppb   |
| Manganese  | 55-2  | 8.75     | 8.81     | 8.89     | 8.82       | 0.82    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-21              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.3F-024 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:32:20   | DataFile Name :   | 206SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.08     | 0.09       | 4.26    | ppb   |
| Molybdenum | 95-1  | 0.27     | 0.25     | 0.28     | 0.27       | 6.54    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.21     | 0.23     | 0.23       | 8.44    | ppb   |
| Molybdenum | 97-1  | 0.27     | 0.33     | 0.31     | 0.30       | 8.98    | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.24     | 0.28     | 0.26       | 8.54    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 13.86    | 13.82    | 13.50    | 13.73      | 1.43    | ppb   |
| Phosphorus | 31-2  | 505.32   | 463.34   | 492.69   | 487.11     | 4.42    | ppb   |
| Potassium  | 39-2  | 2141.77  | 2166.02  | 2142.51  | 2150.10    | 0.64    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 2.29     | 0.52     | -0.16    | 0.89       | 142.51  | ppb   |
| Selenium   | 82-1  | 11.14    | 10.38    | 12.71    | 11.41      | 10.45   | ppb   |
| Silicon    | 28-1  | 1592.04  | 1599.64  | 1578.72  | 1590.14    | 0.67    | ppb   |
| Silver     | 109-1 | 0.04     | 0.05     | 0.04     | 0.04       | 9.12    | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 2.81    | ppb   |
| Sodium     | 23-2  | 37377.90 | 36729.72 | 36823.76 | 36977.12   | 0.95    | ppb   |
| Strontium  | 86-1  | 79.19    | 79.11    | 79.03    | 79.11      | 0.10    | ppb   |
| Strontium  | 88-1  | 81.06    | 80.27    | 80.12    | 80.49      | 0.63    | ppb   |
| Sulfur     | 34-1  | 5972.93  | 6077.48  | 5993.03  | 6014.48    | 0.92    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.21     | 0.21     | 0.24     | 0.22       | 7.45    | ppb   |
| Titanium   | 47-1  | 0.20     | 0.24     | 0.17     | 0.20       | 16.26   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.03     | 0.04       | 7.40    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.05     | 0.06       | 16.39   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 336.96   | 335.83   | 335.25   | 336.01     | 0.26    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 107.25  | ppb   |



|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-21              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.3F-024 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:32:20   | DataFile Name :   | 206SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV59               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV59               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 01:35:51 | DataFile Name :   | 207CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.00    | 2.58    | 2.47    | 2.35       | 12.96   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.01   | -0.02   | -0.03      |         | ppb   |
| Barium     | 135-1 | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.02    | -0.02   | 0.00       | 728.94  | ppb   |
| Beryllium  | 9-1   | -0.12   | -0.10   | -0.10   | -0.11      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.10    | 0.96    | 0.44    | 0.83       | 41.36   | ppb   |
| Boron      | 11-1  | 0.66    | 0.51    | 0.68    | 0.62       | 15.02   | ppb   |
| Cadmium    | 106-1 | -0.11   | -0.30   | 0.13    | -0.09      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.05   | -0.05   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 4.11    | -0.85   | 0.98    | 1.41       | 177.68  | ppb   |
| Calcium    | 44-1  | 14.61   | 15.97   | 16.70   | 15.76      | 6.73    | ppb   |
| Chromium   | 52-2  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.56   | -0.55   | -0.55   | -0.55      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.38    | 0.43    | 0.54    | 0.45       | 18.19   | ppb   |
| Iron       | 57-2  | 0.14    | 0.21    | -0.04   | 0.10       | 130.26  | ppb   |
| Lead       | 206-1 | 501.07  | 504.02  | 492.33  | 499.14     | 1.22    | ppb   |
| Lead       | 207-1 | 485.38  | 490.83  | 482.99  | 486.40     | 0.83    | ppb   |
| Lead       | 208-1 | 499.33  | 503.58  | 494.60  | 499.17     | 0.90    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.57    | 0.59    | 0.30    | 0.48       | 33.75   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | -0.01   | 0.00       | 769.16  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV59               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV59               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 01:35:51 | DataFile Name :   | 207CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -5.13   | -5.48   | -9.32   | -6.64      |         | ppb   |
| Potassium  | 39-2  | 11.14   | 10.78   | 7.23    | 9.72       | 22.25   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.03    | -0.47   | -0.47   | -0.30      |         | ppb   |
| Selenium   | 78-2  | 0.66    | 0.32    | 0.03    | 0.34       | 93.46   | ppb   |
| Selenium   | 82-1  | 10.89   | 12.23   | 12.78   | 11.97      | 8.14    | ppb   |
| Silicon    | 28-1  | 0.01    | 5.06    | 1.66    | 2.24       | 114.79  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 311.90  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 77.89   | ppb   |
| Sodium     | 23-2  | 36.30   | 36.63   | 35.32   | 36.08      | 1.88    | ppb   |
| Strontium  | 86-1  | 0.04    | 0.04    | 0.01    | 0.03       | 67.07   | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.03    | 0.03       | 7.96    | ppb   |
| Sulfur     | 34-1  | 594.45  | 668.63  | 702.47  | 655.18     | 8.43    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.06    | 0.02    | 0.02    | 0.03       | 82.45   | ppb   |
| Uranium    | 238-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.08   | -0.09   | -0.16   | -0.11      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV59               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV59               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 01:35:51 | DataFile Name :   | 207CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB59 Instrumnet Name : P7  
 Client Sample ID : CCB59 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:39:22 DataFile Name : 208CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.10    | -0.07   | -0.15   | -0.04      |         | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Beryllium  | 9-1   | -0.10   | -0.09   | -0.10   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.15    | 0.79    | -0.43   | 0.17       | 355.47  | ppb   |
| Boron      | 11-1  | 0.03    | 0.27    | 0.04    | 0.12       | 116.24  | ppb   |
| Cadmium    | 106-1 | 0.49    | -0.88   | -0.58   | -0.32      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Cadmium    | 111-1 | 0.02    | -0.08   | -0.06   | -0.04      |         | ppb   |
| Calcium    | 43-1  | -3.62   | -4.66   | -1.46   | -3.25      |         | ppb   |
| Calcium    | 44-1  | 14.15   | 15.32   | 15.18   | 14.88      | 4.32    | ppb   |
| Chromium   | 52-2  | -0.03   | -0.06   | -0.06   | -0.05      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.63   | -0.64   | -0.62   | -0.63      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.04   | -0.06   | 0.02    | -0.03      |         | ppb   |
| Iron       | 57-2  | -0.13   | -0.76   | -0.36   | -0.41      |         | ppb   |
| Lead       | 206-1 | -0.02   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.02   | -0.03   | -0.03   | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.34   | -0.10   | -0.41   | -0.28      |         | ppb   |
| Manganese  | 55-2  | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB59               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB59               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:39:22 | DataFile Name :   | 208CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -4.23   | 0.82    | -2.28   | -1.90      |         | ppb   |
| Potassium  | 39-2  | 9.28    | 9.84    | 11.23   | 10.12      | 9.97    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | 0.51    | -0.14      |         | ppb   |
| Selenium   | 78-2  | -0.01   | 1.53    | 0.58    | 0.70       | 111.61  | ppb   |
| Selenium   | 82-1  | 12.04   | 12.33   | 12.01   | 12.13      | 1.48    | ppb   |
| Silicon    | 28-1  | -0.48   | 0.21    | -0.22   | -0.16      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 30.81   | 31.64   | 32.68   | 31.71      | 2.96    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | 0.02    | 0.01       | 117.45  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 113.72  | ppb   |
| Sulfur     | 34-1  | 678.04  | 676.03  | 684.82  | 679.63     | 0.68    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Titanium   | 47-1  | -0.01   | 0.03    | -0.05   | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.13   | -0.18   | -0.20   | -0.17      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB59               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB59               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:39:22 | DataFile Name :   | 208CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-22 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.4F-025 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:42:54 DataFile Name : 209SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.47    | 16.99    | 15.37    | 16.94      | 9.16    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.12     | 0.12     | 0.11       | 5.53    | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.26     | 0.25     | 0.26       | 5.89    | ppb   |
| Barium     | 135-1 | 38.04    | 37.63    | 36.54    | 37.41      | 2.08    | ppb   |
| Barium     | 137-1 | 37.68    | 37.92    | 37.16    | 37.58      | 1.04    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.42    | 15.23    | 17.34    | 15.66      | 9.61    | ppb   |
| Boron      | 11-1  | 14.54    | 14.56    | 15.07    | 14.72      | 2.03    | ppb   |
| Cadmium    | 106-1 | -0.22    | 0.31     | -0.55    | -0.15      |         | ppb   |
| Cadmium    | 108-1 | 0.28     | 0.24     | 0.21     | 0.24       | 15.23   | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.05     | -0.01    | 0.01       | 212.50  | ppb   |
| Calcium    | 43-1  | 24315.75 | 24282.61 | 24202.10 | 24266.82   | 0.24    | ppb   |
| Calcium    | 44-1  | 24578.34 | 24476.08 | 24556.06 | 24536.82   | 0.22    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.06    | -0.05    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.03     | 0.03       | 32.97   | ppb   |
| Copper     | 63-2  | 313.77   | 318.91   | 313.51   | 315.40     | 0.96    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 134.23   | 138.66   | 134.74   | 135.88     | 1.78    | ppb   |
| Iron       | 57-2  | 131.23   | 143.56   | 133.26   | 136.02     | 4.86    | ppb   |
| Lead       | 206-1 | 1.92     | 1.80     | 1.87     | 1.87       | 3.29    | ppb   |
| Lead       | 207-1 | 1.80     | 1.71     | 1.80     | 1.77       | 2.92    | ppb   |
| Lead       | 208-1 | 1.79     | 1.75     | 1.84     | 1.79       | 2.54    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7721.33  | 7797.59  | 7787.23  | 7768.72    | 0.53    | ppb   |
| Manganese  | 55-2  | 13.34    | 13.81    | 13.42    | 13.53      | 1.87    | ppb   |



|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-22              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.4F-025 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:42:54   | DataFile Name :   | 209SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.09     | 0.10       | 1.17    | ppb   |
| Molybdenum | 95-1  | 0.28     | 0.25     | 0.24     | 0.25       | 8.54    | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.22     | 0.24     | 0.22       | 7.97    | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.26     | 0.25     | 0.27       | 7.06    | ppb   |
| Molybdenum | 98-1  | 0.23     | 0.27     | 0.25     | 0.25       | 7.35    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.19    | 10.48    | 10.27    | 10.32      | 1.45    | ppb   |
| Phosphorus | 31-2  | 528.02   | 565.91   | 560.89   | 551.61     | 3.73    | ppb   |
| Potassium  | 39-2  | 2098.97  | 2132.77  | 2102.02  | 2111.25    | 0.89    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.68     | 0.43     | 0.12     | 0.41       | 67.47   | ppb   |
| Selenium   | 82-1  | 11.79    | 11.54    | 11.24    | 11.52      | 2.39    | ppb   |
| Silicon    | 28-1  | 1551.12  | 1567.98  | 1564.64  | 1561.25    | 0.57    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.03     | 0.03       | 20.46   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.02     | 0.03       | 18.35   | ppb   |
| Sodium     | 23-2  | 35975.25 | 36701.68 | 36321.05 | 36332.66   | 1.00    | ppb   |
| Strontium  | 86-1  | 79.06    | 79.36    | 77.89    | 78.77      | 0.98    | ppb   |
| Strontium  | 88-1  | 80.00    | 80.11    | 79.10    | 79.74      | 0.70    | ppb   |
| Sulfur     | 34-1  | 5747.34  | 5878.63  | 5764.88  | 5796.95    | 1.23    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.23     | 0.22     | 0.20     | 0.22       | 6.65    | ppb   |
| Titanium   | 47-1  | 0.30     | 0.25     | 0.17     | 0.24       | 28.89   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 6.72    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.03     | 0.05       | 25.87   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 775.60   | 794.93   | 784.71   | 785.08     | 1.23    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 30.79   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-22              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.4F-025 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:42:54   | DataFile Name :   | 209SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.03    | 0.02    | 0.02       | 37.02   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-23 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.5F-02€ Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:46:25 DataFile Name : 210SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24.10    | 24.69    | 26.35    | 25.05      | 4.66    | ppb   |
| Antimony   | 121-1 | 0.63     | 0.63     | 0.62     | 0.63       | 1.38    | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.32     | 0.25     | 0.29       | 10.90   | ppb   |
| Barium     | 135-1 | 41.51    | 42.21    | 41.43    | 41.72      | 1.04    | ppb   |
| Barium     | 137-1 | 42.05    | 41.46    | 40.99    | 41.50      | 1.28    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.12    | -0.10    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.46    | 15.14    | 17.80    | 16.13      | 9.00    | ppb   |
| Boron      | 11-1  | 15.62    | 15.41    | 15.27    | 15.43      | 1.13    | ppb   |
| Cadmium    | 106-1 | -0.60    | 0.11     | -1.34    | -0.61      |         | ppb   |
| Cadmium    | 108-1 | 0.09     | 0.12     | 0.04     | 0.08       | 44.73   | ppb   |
| Cadmium    | 111-1 | -0.02    | 0.03     | -0.07    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 24973.95 | 24918.51 | 25095.87 | 24996.11   | 0.36    | ppb   |
| Calcium    | 44-1  | 25038.86 | 25081.47 | 25424.69 | 25181.67   | 0.84    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.09    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.03     | 0.04     | 0.04       | 11.38   | ppb   |
| Copper     | 63-2  | 298.60   | 294.07   | 301.29   | 297.99     | 1.22    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 110.05   | 107.41   | 111.47   | 109.64     | 1.88    | ppb   |
| Iron       | 57-2  | 108.29   | 110.41   | 108.87   | 109.19     | 1.00    | ppb   |
| Lead       | 206-1 | 3.62     | 3.65     | 3.64     | 3.64       | 0.45    | ppb   |
| Lead       | 207-1 | 3.34     | 3.46     | 3.40     | 3.40       | 1.79    | ppb   |
| Lead       | 208-1 | 3.49     | 3.52     | 3.50     | 3.50       | 0.50    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7768.70  | 7648.53  | 7861.77  | 7759.67    | 1.38    | ppb   |
| Manganese  | 55-2  | 11.72    | 11.62    | 11.54    | 11.63      | 0.76    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-23 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.5F-02€ Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:46:25 DataFile Name : 210SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.07     | 0.09       | 21.00   | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.32     | 0.32     | 0.31       | 5.27    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.22     | 0.23     | 0.23       | 2.27    | ppb   |
| Molybdenum | 97-1  | 0.24     | 0.28     | 0.26     | 0.26       | 7.24    | ppb   |
| Molybdenum | 98-1  | 0.26     | 0.30     | 0.24     | 0.27       | 12.06   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 19.79    | 20.04    | 20.17    | 20.00      | 0.96    | ppb   |
| Phosphorus | 31-2  | 443.80   | 396.39   | 440.79   | 426.99     | 6.22    | ppb   |
| Potassium  | 39-2  | 2135.33  | 2133.33  | 2176.74  | 2148.47    | 1.14    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.47     | -0.16      |         | ppb   |
| Selenium   | 78-2  | 1.03     | 0.62     | 0.41     | 0.68       | 46.17   | ppb   |
| Selenium   | 82-1  | 11.21    | 10.85    | 10.77    | 10.94      | 2.12    | ppb   |
| Silicon    | 28-1  | 1590.61  | 1571.35  | 1584.30  | 1582.08    | 0.62    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.05     | 0.05       | 4.04    | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.05     | 0.05       | 19.09   | ppb   |
| Sodium     | 23-2  | 36969.31 | 36407.65 | 37095.49 | 36824.15   | 0.99    | ppb   |
| Strontium  | 86-1  | 81.24    | 81.85    | 81.91    | 81.67      | 0.45    | ppb   |
| Strontium  | 88-1  | 81.98    | 83.03    | 82.61    | 82.54      | 0.64    | ppb   |
| Sulfur     | 34-1  | 5669.50  | 5665.30  | 5730.79  | 5688.53    | 0.64    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.37     | 0.38     | 0.37     | 0.37       | 1.42    | ppb   |
| Titanium   | 47-1  | 0.23     | 0.22     | 0.27     | 0.24       | 10.87   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.07     | 0.07     | 0.07       | 6.93    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.05     | 0.06       | 13.96   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 289.19   | 286.26   | 292.48   | 289.31     | 1.07    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 154.65  | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-23              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.5F-026 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:46:25   | DataFile Name :   | 210SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.02    | 0.01       | 71.66   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-24 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.6F-027 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:49:56 DataFile Name : 211SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23.95    | 24.55    | 26.43    | 24.97      | 5.19    | ppb   |
| Antimony   | 121-1 | 0.59     | 0.65     | 0.63     | 0.62       | 5.39    | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.22     | 0.24     | 0.22       | 9.51    | ppb   |
| Barium     | 135-1 | 40.54    | 40.28    | 41.76    | 40.86      | 1.93    | ppb   |
| Barium     | 137-1 | 40.87    | 40.39    | 42.08    | 41.11      | 2.12    | ppb   |
| Beryllium  | 9-1   | -0.12    | -0.10    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.11    | 18.66    | 13.98    | 15.58      | 17.10   | ppb   |
| Boron      | 11-1  | 15.51    | 15.56    | 16.12    | 15.73      | 2.16    | ppb   |
| Cadmium    | 106-1 | -1.05    | -0.63    | -0.46    | -0.72      |         | ppb   |
| Cadmium    | 108-1 | 0.07     | 0.24     | 0.09     | 0.13       | 68.00   | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.04    | -0.01    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 24659.91 | 24858.87 | 24876.53 | 24798.44   | 0.49    | ppb   |
| Calcium    | 44-1  | 25002.17 | 25298.25 | 25043.93 | 25114.79   | 0.64    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.09    | -0.13    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.04     | 0.04       | 17.53   | ppb   |
| Copper     | 63-2  | 339.41   | 339.32   | 343.32   | 340.68     | 0.67    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 106.13   | 105.88   | 105.36   | 105.79     | 0.37    | ppb   |
| Iron       | 57-2  | 112.95   | 105.60   | 104.71   | 107.75     | 4.20    | ppb   |
| Lead       | 206-1 | 3.21     | 3.21     | 3.31     | 3.24       | 1.78    | ppb   |
| Lead       | 207-1 | 2.96     | 2.96     | 2.93     | 2.95       | 0.49    | ppb   |
| Lead       | 208-1 | 3.07     | 3.05     | 3.06     | 3.06       | 0.35    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7852.50  | 7844.12  | 7880.55  | 7859.06    | 0.24    | ppb   |
| Manganese  | 55-2  | 10.62    | 10.51    | 10.52    | 10.55      | 0.58    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-24              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.6F-027 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:49:56   | DataFile Name :   | 211SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.09     | 0.10       | 4.36    | ppb   |
| Molybdenum | 95-1  | 0.28     | 0.29     | 0.27     | 0.28       | 4.03    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.24     | 0.23     | 0.24       | 6.53    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.36     | 0.31     | 0.32       | 12.37   | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.27     | 0.27     | 0.27       | 0.66    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 18.92    | 19.01    | 19.01    | 18.98      | 0.28    | ppb   |
| Phosphorus | 31-2  | 478.45   | 495.51   | 407.64   | 460.53     | 10.12   | ppb   |
| Potassium  | 39-2  | 2151.64  | 2170.43  | 2170.93  | 2164.33    | 0.51    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | 91.91   | ppb   |
| Selenium   | 78-2  | 0.45     | -0.43    | -0.64    | -0.21      |         | ppb   |
| Selenium   | 82-1  | 11.70    | 11.31    | 10.58    | 11.19      | 5.08    | ppb   |
| Silicon    | 28-1  | 1572.67  | 1549.04  | 1564.57  | 1562.09    | 0.77    | ppb   |
| Silver     | 109-1 | 0.05     | 0.07     | 0.06     | 0.06       | 15.30   | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.05     | 0.05       | 14.04   | ppb   |
| Sodium     | 23-2  | 37260.88 | 36757.17 | 37351.10 | 37123.05   | 0.86    | ppb   |
| Strontium  | 86-1  | 80.14    | 80.98    | 79.78    | 80.30      | 0.77    | ppb   |
| Strontium  | 88-1  | 81.75    | 82.12    | 81.79    | 81.89      | 0.25    | ppb   |
| Sulfur     | 34-1  | 5760.97  | 5719.76  | 5879.64  | 5786.79    | 1.43    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.33     | 0.31     | 0.37     | 0.34       | 9.30    | ppb   |
| Titanium   | 47-1  | 0.15     | 0.24     | 0.26     | 0.21       | 26.78   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.06     | 0.05     | 0.05       | 5.57    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.08     | 0.06     | 0.07       | 16.60   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 282.93   | 280.69   | 281.38   | 281.66     | 0.41    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.01       | 61.50   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-24              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.6F-027 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:49:56   | DataFile Name :   | 211SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.00    | 0.01       | 228.69  | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-25 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.7F-02E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:53:28 DataFile Name : 212SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 28.07    | 18.41    | 22.50    | 22.99      | 21.09   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.07     | 0.07       | 15.51   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.25     | 0.28     | 0.24       | 18.40   | ppb   |
| Barium     | 135-1 | 31.40    | 32.02    | 31.90    | 31.77      | 1.04    | ppb   |
| Barium     | 137-1 | 31.52    | 31.62    | 32.00    | 31.71      | 0.80    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.11    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.09    | 12.05    | 13.48    | 12.54      | 6.49    | ppb   |
| Boron      | 11-1  | 12.89    | 11.84    | 13.07    | 12.60      | 5.29    | ppb   |
| Cadmium    | 106-1 | 0.69     | -0.10    | -0.94    | -0.12      |         | ppb   |
| Cadmium    | 108-1 | 0.32     | 0.21     | 0.30     | 0.28       | 21.74   | ppb   |
| Cadmium    | 111-1 | 0.10     | 0.05     | -0.03    | 0.04       | 168.03  | ppb   |
| Calcium    | 43-1  | 19802.81 | 19836.86 | 19715.71 | 19785.13   | 0.32    | ppb   |
| Calcium    | 44-1  | 19950.20 | 19937.58 | 19636.98 | 19841.59   | 0.89    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.14    | -0.13    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.02     | 0.02       | 10.77   | ppb   |
| Copper     | 63-2  | 346.57   | 347.77   | 346.08   | 346.81     | 0.25    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 284.04   | 284.26   | 285.46   | 284.59     | 0.27    | ppb   |
| Iron       | 57-2  | 285.83   | 287.17   | 293.33   | 288.78     | 1.39    | ppb   |
| Lead       | 206-1 | 3.14     | 3.18     | 3.12     | 3.15       | 0.89    | ppb   |
| Lead       | 207-1 | 2.86     | 2.90     | 2.88     | 2.88       | 0.70    | ppb   |
| Lead       | 208-1 | 2.99     | 3.00     | 2.95     | 2.98       | 0.81    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6047.99  | 6077.12  | 6017.17  | 6047.43    | 0.50    | ppb   |
| Manganese  | 55-2  | 16.01    | 15.78    | 16.05    | 15.95      | 0.89    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-25 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.7F-02E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:53:28 DataFile Name : 212SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.06     | 0.07     | 0.07       | 24.32   | ppb   |
| Molybdenum | 95-1  | 0.20     | 0.16     | 0.19     | 0.18       | 10.98   | ppb   |
| Molybdenum | 96-1  | 0.18     | 0.19     | 0.16     | 0.18       | 6.76    | ppb   |
| Molybdenum | 97-1  | 0.21     | 0.20     | 0.18     | 0.20       | 9.13    | ppb   |
| Molybdenum | 98-1  | 0.22     | 0.18     | 0.22     | 0.21       | 11.07   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.74     | 8.47     | 8.83     | 8.68       | 2.17    | ppb   |
| Phosphorus | 31-2  | 565.52   | 587.66   | 560.55   | 571.24     | 2.53    | ppb   |
| Potassium  | 39-2  | 1761.83  | 1750.46  | 1747.88  | 1753.39    | 0.42    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.45     | 0.15       | 175.76  | ppb   |
| Selenium   | 78-2  | 0.49     | 0.00     | -0.56    | -0.02      |         | ppb   |
| Selenium   | 82-1  | 10.62    | 10.73    | 11.54    | 10.96      | 4.59    | ppb   |
| Silicon    | 28-1  | 1376.77  | 1397.23  | 1369.24  | 1381.08    | 1.05    | ppb   |
| Silver     | 109-1 | 0.04     | 0.06     | 0.04     | 0.04       | 28.20   | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.05     | 0.05       | 7.79    | ppb   |
| Sodium     | 23-2  | 29323.39 | 29188.49 | 28878.14 | 29130.00   | 0.78    | ppb   |
| Strontium  | 86-1  | 66.12    | 64.87    | 64.96    | 65.32      | 1.06    | ppb   |
| Strontium  | 88-1  | 65.96    | 65.23    | 65.28    | 65.49      | 0.63    | ppb   |
| Sulfur     | 34-1  | 4441.24  | 4489.03  | 4437.26  | 4455.84    | 0.65    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.51     | 0.49     | 0.52     | 0.51       | 3.26    | ppb   |
| Titanium   | 47-1  | 0.18     | 0.24     | 0.52     | 0.31       | 57.61   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.03     | 0.02       | 20.39   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.07     | 0.07       | 8.00    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 571.26   | 566.38   | 575.11   | 570.91     | 0.77    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 68.79   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-25              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.7F-028 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:53:28   | DataFile Name :   | 212SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-26 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.8F-029 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:56:59 DataFile Name : 213SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.68    | 15.89    | 17.14    | 16.57      | 3.82    | ppb   |
| Antimony   | 121-1 | 0.20     | 0.19     | 0.20     | 0.20       | 3.51    | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.17     | 0.25     | 0.22       | 21.76   | ppb   |
| Barium     | 135-1 | 37.31    | 36.62    | 36.21    | 36.71      | 1.51    | ppb   |
| Barium     | 137-1 | 37.79    | 36.98    | 36.54    | 37.10      | 1.72    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.09    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.71    | 14.40    | 13.52    | 13.88      | 3.35    | ppb   |
| Boron      | 11-1  | 13.38    | 14.81    | 14.23    | 14.14      | 5.09    | ppb   |
| Cadmium    | 106-1 | -0.65    | -1.15    | -0.46    | -0.76      |         | ppb   |
| Cadmium    | 108-1 | 0.33     | 0.23     | 0.23     | 0.27       | 20.69   | ppb   |
| Cadmium    | 111-1 | -0.02    | -0.04    | -0.01    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 22967.10 | 23396.23 | 23373.95 | 23245.76   | 1.04    | ppb   |
| Calcium    | 44-1  | 23494.05 | 23433.75 | 23397.18 | 23441.66   | 0.21    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.15    | -0.08    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.04     | 0.03       | 20.49   | ppb   |
| Copper     | 63-2  | 496.44   | 493.86   | 494.63   | 494.98     | 0.27    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 276.12   | 266.62   | 267.93   | 270.22     | 1.91    | ppb   |
| Iron       | 57-2  | 260.56   | 269.89   | 262.20   | 264.22     | 1.88    | ppb   |
| Lead       | 206-1 | 2.98     | 3.00     | 2.98     | 2.98       | 0.42    | ppb   |
| Lead       | 207-1 | 2.75     | 2.81     | 2.83     | 2.80       | 1.45    | ppb   |
| Lead       | 208-1 | 2.88     | 2.85     | 2.93     | 2.89       | 1.46    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7076.39  | 7126.71  | 7110.40  | 7104.50    | 0.36    | ppb   |
| Manganese  | 55-2  | 17.66    | 17.97    | 17.61    | 17.75      | 1.12    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-26 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.8F-029 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:56:59 DataFile Name : 213SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.10     | 0.06     | 0.08       | 26.00   | ppb   |
| Molybdenum | 95-1  | 0.27     | 0.28     | 0.28     | 0.27       | 0.45    | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.24     | 0.22     | 0.22       | 7.85    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.26     | 0.28     | 0.28       | 7.63    | ppb   |
| Molybdenum | 98-1  | 0.23     | 0.26     | 0.26     | 0.25       | 6.94    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 17.55    | 17.60    | 17.60    | 17.58      | 0.18    | ppb   |
| Phosphorus | 31-2  | 494.80   | 464.74   | 513.14   | 490.89     | 4.98    | ppb   |
| Potassium  | 39-2  | 2000.15  | 1997.11  | 1987.07  | 1994.78    | 0.34    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.58    | 0.34     | -0.60    | -0.28      |         | ppb   |
| Selenium   | 82-1  | 10.08    | 10.71    | 10.43    | 10.41      | 3.05    | ppb   |
| Silicon    | 28-1  | 1544.57  | 1561.62  | 1538.72  | 1548.30    | 0.77    | ppb   |
| Silver     | 109-1 | 0.05     | 0.03     | 0.04     | 0.04       | 28.58   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.04     | 0.04       | 11.64   | ppb   |
| Sodium     | 23-2  | 33912.05 | 33872.02 | 33813.98 | 33866.02   | 0.15    | ppb   |
| Strontium  | 86-1  | 75.23    | 77.15    | 75.46    | 75.95      | 1.38    | ppb   |
| Strontium  | 88-1  | 75.88    | 77.48    | 76.73    | 76.70      | 1.05    | ppb   |
| Sulfur     | 34-1  | 5210.65  | 5307.33  | 5170.95  | 5229.64    | 1.34    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.44     | 0.46     | 0.45     | 0.45       | 2.48    | ppb   |
| Titanium   | 47-1  | 0.26     | 0.19     | 0.21     | 0.22       | 16.96   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.03     | 0.03     | 0.03       | 10.91   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.09     | 0.08       | 7.87    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 524.39   | 526.39   | 527.62   | 526.14     | 0.31    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.00       | 93.99   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-26              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.8F-029 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:56:59   | DataFile Name :   | 213SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.00    | 0.00       | 799.65  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-27 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.1T-032 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:00:30 DataFile Name : 214SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.23    | 16.52    | 15.41    | 15.39      | 7.42    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.04     | 0.05       | 25.61   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.20     | 0.17     | 0.20       | 13.81   | ppb   |
| Barium     | 135-1 | 36.43    | 35.80    | 36.51    | 36.25      | 1.08    | ppb   |
| Barium     | 137-1 | 36.33    | 36.07    | 36.78    | 36.39      | 0.98    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.88    | 16.04    | 15.07    | 16.00      | 5.68    | ppb   |
| Boron      | 11-1  | 16.22    | 16.01    | 16.89    | 16.37      | 2.79    | ppb   |
| Cadmium    | 106-1 | 0.45     | -0.12    | -1.61    | -0.43      |         | ppb   |
| Cadmium    | 108-1 | 0.66     | 0.41     | 0.56     | 0.54       | 22.87   | ppb   |
| Cadmium    | 111-1 | 0.21     | 0.20     | 0.02     | 0.14       | 73.28   | ppb   |
| Calcium    | 43-1  | 25323.76 | 25388.79 | 25153.83 | 25288.79   | 0.48    | ppb   |
| Calcium    | 44-1  | 25262.01 | 25373.37 | 25253.80 | 25296.39   | 0.26    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.07    | -0.10    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.11     | 0.13     | 0.10     | 0.11       | 10.79   | ppb   |
| Copper     | 63-2  | 274.81   | 271.70   | 274.23   | 273.58     | 0.60    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 118.30   | 112.87   | 113.92   | 115.03     | 2.50    | ppb   |
| Iron       | 57-2  | 123.30   | 112.79   | 114.71   | 116.93     | 4.79    | ppb   |
| Lead       | 206-1 | 7.96     | 8.12     | 7.93     | 8.00       | 1.24    | ppb   |
| Lead       | 207-1 | 7.17     | 7.28     | 7.22     | 7.22       | 0.75    | ppb   |
| Lead       | 208-1 | 7.54     | 7.63     | 7.54     | 7.57       | 0.66    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8184.95  | 8074.64  | 8097.01  | 8118.87    | 0.72    | ppb   |
| Manganese  | 55-2  | 10.41    | 10.26    | 10.26    | 10.31      | 0.86    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-27              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.1T-032 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:00:30   | DataFile Name :   | 214SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.10     | 0.11     | 0.10       | 16.74   | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.29     | 0.32     | 0.30       | 4.73    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.26     | 0.21     | 0.24       | 11.92   | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.25     | 0.34     | 0.29       | 15.34   | ppb   |
| Molybdenum | 98-1  | 0.24     | 0.26     | 0.31     | 0.27       | 13.29   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 79.72    | 77.95    | 78.81    | 78.83      | 1.13    | ppb   |
| Phosphorus | 31-2  | 549.96   | 488.20   | 522.84   | 520.33     | 5.95    | ppb   |
| Potassium  | 39-2  | 2231.00  | 2200.06  | 2195.18  | 2208.75    | 0.88    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.49     | -0.47    | -0.47    | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.80     | 1.57     | 0.11     | 0.83       | 88.37   | ppb   |
| Selenium   | 82-1  | 9.66     | 10.13    | 10.84    | 10.21      | 5.82    | ppb   |
| Silicon    | 28-1  | 1605.30  | 1604.23  | 1596.07  | 1601.87    | 0.32    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 9.43    | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.04     | 0.04       | 8.09    | ppb   |
| Sodium     | 23-2  | 38066.15 | 37611.93 | 37415.54 | 37697.87   | 0.89    | ppb   |
| Strontium  | 86-1  | 79.78    | 80.60    | 81.50    | 80.63      | 1.07    | ppb   |
| Strontium  | 88-1  | 82.15    | 82.25    | 81.87    | 82.09      | 0.24    | ppb   |
| Sulfur     | 34-1  | 5954.52  | 5985.16  | 5924.03  | 5954.57    | 0.51    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.23     | 0.25     | 0.22     | 0.24       | 6.07    | ppb   |
| Titanium   | 47-1  | 0.15     | 0.20     | 0.32     | 0.23       | 38.44   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.04     | 0.04       | 6.40    | ppb   |
| Vanadium   | 51-2  | 0.11     | 0.06     | 0.08     | 0.08       | 29.72   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1192.24  | 1180.20  | 1190.94  | 1187.79    | 0.56    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |



|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-27              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.1T-032 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:00:30   | DataFile Name :   | 214SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-28 Instrumnet Name : P7  
 Client Sample ID : M05201LRKITCHIE.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:04:01 DataFile Name : 215SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 62.24    | 59.49    | 64.70    | 62.14      | 4.19    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.10     | 0.08     | 0.08       | 13.73   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.26     | 0.31     | 0.29       | 9.05    | ppb   |
| Barium     | 135-1 | 46.02    | 46.17    | 46.02    | 46.07      | 0.20    | ppb   |
| Barium     | 137-1 | 47.12    | 46.41    | 46.92    | 46.82      | 0.78    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.10    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.97    | 17.56    | 15.96    | 15.50      | 15.02   | ppb   |
| Boron      | 11-1  | 15.50    | 15.55    | 15.89    | 15.65      | 1.36    | ppb   |
| Cadmium    | 106-1 | -2.00    | -1.05    | -1.22    | -1.42      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.07     | 0.19     | 0.10       | 76.54   | ppb   |
| Cadmium    | 111-1 | -0.13    | -0.06    | -0.07    | -0.08      |         | ppb   |
| Calcium    | 43-1  | 25298.00 | 25190.06 | 25467.64 | 25318.56   | 0.55    | ppb   |
| Calcium    | 44-1  | 25254.36 | 25093.82 | 25467.84 | 25272.00   | 0.74    | ppb   |
| Chromium   | 52-2  | 0.00     | 0.03     | -0.03    | 0.00       |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.04     | 0.03       | 11.61   | ppb   |
| Copper     | 63-2  | 699.78   | 701.41   | 706.17   | 702.45     | 0.47    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 1266.69  | 1268.32  | 1276.90  | 1270.64    | 0.43    | ppb   |
| Iron       | 57-2  | 1260.22  | 1253.52  | 1258.88  | 1257.54    | 0.28    | ppb   |
| Lead       | 206-1 | 14.96    | 15.25    | 14.81    | 15.01      | 1.50    | ppb   |
| Lead       | 207-1 | 13.82    | 13.84    | 13.58    | 13.75      | 1.06    | ppb   |
| Lead       | 208-1 | 14.30    | 14.41    | 14.17    | 14.29      | 0.84    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7819.93  | 7845.19  | 7959.96  | 7875.03    | 0.95    | ppb   |
| Manganese  | 55-2  | 40.11    | 39.29    | 40.31    | 39.90      | 1.36    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-28            | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201LRKITCH.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:04:01 | DataFile Name :   | 215SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.08     | 0.09     | 0.09       | 10.87   | ppb   |
| Molybdenum | 95-1  | 0.24     | 0.24     | 0.25     | 0.24       | 2.79    | ppb   |
| Molybdenum | 96-1  | 0.22     | 0.22     | 0.20     | 0.21       | 5.92    | ppb   |
| Molybdenum | 97-1  | 0.27     | 0.26     | 0.27     | 0.27       | 2.03    | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.27     | 0.21     | 0.25       | 13.63   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.01     | 3.07     | 3.14     | 3.07       | 2.14    | ppb   |
| Phosphorus | 31-2  | 873.98   | 901.51   | 898.89   | 891.46     | 1.70    | ppb   |
| Potassium  | 39-2  | 2192.26  | 2197.97  | 2203.55  | 2197.93    | 0.26    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | 0.01     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.55    | 0.53     | -0.48    | -0.16      |         | ppb   |
| Selenium   | 82-1  | 11.14    | 10.70    | 11.10    | 10.98      | 2.22    | ppb   |
| Silicon    | 28-1  | 1597.09  | 1604.81  | 1632.68  | 1611.53    | 1.16    | ppb   |
| Silver     | 109-1 | 0.09     | 0.09     | 0.08     | 0.09       | 6.76    | ppb   |
| Silver     | 107-1 | 0.09     | 0.09     | 0.09     | 0.09       | 2.23    | ppb   |
| Sodium     | 23-2  | 37779.40 | 37165.71 | 37485.63 | 37476.91   | 0.82    | ppb   |
| Strontium  | 86-1  | 83.55    | 81.77    | 81.98    | 82.43      | 1.18    | ppb   |
| Strontium  | 88-1  | 83.64    | 83.40    | 83.44    | 83.49      | 0.16    | ppb   |
| Sulfur     | 34-1  | 5676.45  | 5782.34  | 5852.66  | 5770.49    | 1.54    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 2.25     | 2.21     | 2.14     | 2.20       | 2.48    | ppb   |
| Titanium   | 47-1  | 0.36     | 0.37     | 0.42     | 0.38       | 8.18    | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.07     | 0.07       | 9.16    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.09     | 0.10     | 0.10       | 7.02    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 348.92   | 351.60   | 352.11   | 350.88     | 0.49    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.02     | 0.02       | 30.96   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-28            | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201LRKITCH.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:04:01 | DataFile Name :   | 215SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.01    | 0.01       | 62.11   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-29 Instrumnet Name : P7  
 Client Sample ID : M05201LRKITCHIE.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:07:32 DataFile Name : 216SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.13    | 16.31    | 16.50    | 16.31      | 1.14    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.09     | 0.08     | 0.08       | 13.54   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.13     | 0.25     | 0.20       | 30.82   | ppb   |
| Barium     | 135-1 | 32.12    | 32.16    | 32.77    | 32.35      | 1.12    | ppb   |
| Barium     | 137-1 | 33.08    | 32.69    | 32.73    | 32.83      | 0.65    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.36    | 13.80    | 13.02    | 13.06      | 5.51    | ppb   |
| Boron      | 11-1  | 13.68    | 13.94    | 13.56    | 13.73      | 1.44    | ppb   |
| Cadmium    | 106-1 | -1.24    | 1.15     | -0.01    | -0.03      |         | ppb   |
| Cadmium    | 108-1 | 0.36     | 0.57     | 0.29     | 0.40       | 36.57   | ppb   |
| Cadmium    | 111-1 | -0.08    | 0.07     | 0.02     | 0.00       | 1948.23 | ppb   |
| Calcium    | 43-1  | 20899.46 | 20901.08 | 20770.47 | 20857.00   | 0.36    | ppb   |
| Calcium    | 44-1  | 21082.34 | 20905.75 | 20859.52 | 20949.20   | 0.56    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.06    | -0.06    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.05     | 0.05       | 18.62   | ppb   |
| Copper     | 63-2  | 335.71   | 336.04   | 339.29   | 337.02     | 0.59    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 193.62   | 190.03   | 190.26   | 191.30     | 1.05    | ppb   |
| Iron       | 57-2  | 193.92   | 185.90   | 189.43   | 189.75     | 2.12    | ppb   |
| Lead       | 206-1 | 2.60     | 2.67     | 2.61     | 2.63       | 1.29    | ppb   |
| Lead       | 207-1 | 2.43     | 2.44     | 2.48     | 2.45       | 1.07    | ppb   |
| Lead       | 208-1 | 2.50     | 2.53     | 2.54     | 2.52       | 0.82    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6598.03  | 6609.03  | 6629.90  | 6612.32    | 0.24    | ppb   |
| Manganese  | 55-2  | 12.88    | 12.95    | 13.07    | 12.97      | 0.75    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-29 Instrumnet Name : P7  
 Client Sample ID : M05201LRKITCHIE.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:07:32 DataFile Name : 216SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.08     | 0.09       | 6.23    | ppb   |
| Molybdenum | 95-1  | 0.20     | 0.22     | 0.21     | 0.21       | 6.09    | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.16     | 0.18     | 0.17       | 5.90    | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.26     | 0.19     | 0.21       | 20.16   | ppb   |
| Molybdenum | 98-1  | 0.21     | 0.22     | 0.23     | 0.22       | 2.79    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 33.73    | 34.07    | 33.60    | 33.80      | 0.73    | ppb   |
| Phosphorus | 31-2  | 682.82   | 663.67   | 608.61   | 651.70     | 5.91    | ppb   |
| Potassium  | 39-2  | 1845.38  | 1823.45  | 1808.69  | 1825.84    | 1.01    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | 0.47     | 0.01       | 8200.62 | ppb   |
| Selenium   | 78-2  | 0.78     | 0.25     | 0.75     | 0.59       | 50.42   | ppb   |
| Selenium   | 82-1  | 10.16    | 9.72     | 10.01    | 9.96       | 2.24    | ppb   |
| Silicon    | 28-1  | 1416.94  | 1441.79  | 1412.15  | 1423.63    | 1.12    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 7.20    | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.04     | 0.03       | 16.67   | ppb   |
| Sodium     | 23-2  | 30965.12 | 31039.77 | 31329.43 | 31111.44   | 0.62    | ppb   |
| Strontium  | 86-1  | 66.96    | 65.79    | 66.92    | 66.56      | 1.00    | ppb   |
| Strontium  | 88-1  | 67.95    | 67.61    | 67.75    | 67.77      | 0.25    | ppb   |
| Sulfur     | 34-1  | 5152.73  | 5080.78  | 5046.53  | 5093.35    | 1.06    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.28     | 0.25     | 0.29     | 0.27       | 7.93    | ppb   |
| Titanium   | 47-1  | 0.34     | 0.26     | 0.33     | 0.31       | 13.86   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 4.59    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.06     | 0.05     | 0.06       | 27.21   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1022.31  | 1017.92  | 1019.89  | 1020.04    | 0.22    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 100.12  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-29            | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201LRKITCH.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:07:32 | DataFile Name :   | 216SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.01    | 0.01       | 98.90   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-30 Instrumnet Name : P7  
 Client Sample ID : M052010F00105A.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:11:03 DataFile Name : 217SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.67    | 16.06    | 17.15    | 16.29      | 4.72    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.05     | 0.06       | 8.86    | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.25     | 0.29     | 0.25       | 17.61   | ppb   |
| Barium     | 135-1 | 35.13    | 35.74    | 36.53    | 35.80      | 1.96    | ppb   |
| Barium     | 137-1 | 36.29    | 36.20    | 36.07    | 36.19      | 0.31    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.49    | 15.66    | 14.84    | 14.66      | 7.49    | ppb   |
| Boron      | 11-1  | 14.58    | 13.65    | 15.12    | 14.45      | 5.12    | ppb   |
| Cadmium    | 106-1 | -0.37    | -0.34    | 0.03     | -0.23      |         | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.26     | 0.41     | 0.29       | 35.18   | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.02     | 0.03     | 0.02       | 56.62   | ppb   |
| Calcium    | 43-1  | 21957.57 | 22103.81 | 21969.59 | 22010.32   | 0.37    | ppb   |
| Calcium    | 44-1  | 21912.48 | 22272.42 | 22090.93 | 22091.95   | 0.81    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.08    | -0.10    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.02     | 0.03       | 25.36   | ppb   |
| Copper     | 63-2  | 488.20   | 494.23   | 489.79   | 490.74     | 0.64    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 199.33   | 200.62   | 200.99   | 200.31     | 0.44    | ppb   |
| Iron       | 57-2  | 196.57   | 195.99   | 203.08   | 198.55     | 1.98    | ppb   |
| Lead       | 206-1 | 3.27     | 3.36     | 3.39     | 3.34       | 1.86    | ppb   |
| Lead       | 207-1 | 3.09     | 3.01     | 3.10     | 3.07       | 1.56    | ppb   |
| Lead       | 208-1 | 3.15     | 3.19     | 3.22     | 3.19       | 1.01    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6896.88  | 6865.20  | 6811.51  | 6857.86    | 0.63    | ppb   |
| Manganese  | 55-2  | 12.67    | 12.67    | 12.49    | 12.61      | 0.80    | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-30 Instrumnet Name : P7  
 Client Sample ID : M052010F00105A.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:11:03 DataFile Name : 217SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.08     | 0.05     | 0.07       | 25.26   | ppb   |
| Molybdenum | 95-1  | 0.22     | 0.22     | 0.20     | 0.21       | 4.90    | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.21     | 0.22     | 0.19       | 17.14   | ppb   |
| Molybdenum | 97-1  | 0.25     | 0.22     | 0.21     | 0.23       | 9.54    | ppb   |
| Molybdenum | 98-1  | 0.25     | 0.20     | 0.22     | 0.22       | 11.59   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 18.23    | 18.77    | 18.45    | 18.48      | 1.49    | ppb   |
| Phosphorus | 31-2  | 707.22   | 700.48   | 653.67   | 687.12     | 4.25    | ppb   |
| Potassium  | 39-2  | 1964.86  | 1973.20  | 1956.38  | 1964.81    | 0.43    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.33     | -0.09    | -0.32    | -0.03      |         | ppb   |
| Selenium   | 82-1  | 9.31     | 10.35    | 10.35    | 10.00      | 5.98    | ppb   |
| Silicon    | 28-1  | 1453.85  | 1446.39  | 1469.81  | 1456.68    | 0.82    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.04     | 0.03       | 10.16   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 12.37   | ppb   |
| Sodium     | 23-2  | 32648.08 | 32548.18 | 32245.28 | 32480.51   | 0.65    | ppb   |
| Strontium  | 86-1  | 73.81    | 71.69    | 72.36    | 72.62      | 1.49    | ppb   |
| Strontium  | 88-1  | 74.32    | 73.22    | 72.43    | 73.33      | 1.29    | ppb   |
| Sulfur     | 34-1  | 5038.95  | 5041.83  | 5078.34  | 5053.04    | 0.43    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.37     | 0.39     | 0.38     | 0.38       | 1.86    | ppb   |
| Titanium   | 47-1  | 0.35     | 0.28     | 0.25     | 0.29       | 16.98   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 6.80    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.07     | 0.07       | 7.27    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 745.97   | 753.83   | 745.03   | 748.28     | 0.65    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.02     | 0.00     | 0.01       | 192.22  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201OF00105A.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:11:03  | DataFile Name :   | 217SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-31 Instrumnet Name : P7  
 Client Sample ID : M052010FKITCHER.1F-0: Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:14:34 DataFile Name : 218SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.79    | 17.27    | 16.13    | 16.40      | 4.73    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.11     | 0.10     | 0.10       | 1.56    | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.20     | 0.22     | 0.20       | 7.26    | ppb   |
| Barium     | 135-1 | 42.50    | 43.30    | 43.25    | 43.02      | 1.04    | ppb   |
| Barium     | 137-1 | 43.59    | 43.31    | 43.45    | 43.45      | 0.33    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.12    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.45    | 16.26    | 17.04    | 16.58      | 2.45    | ppb   |
| Boron      | 11-1  | 15.05    | 16.35    | 15.73    | 15.71      | 4.14    | ppb   |
| Cadmium    | 106-1 | -0.13    | -0.15    | 0.77     | 0.16       | 326.75  | ppb   |
| Cadmium    | 108-1 | 1.55     | 1.57     | 1.51     | 1.54       | 2.04    | ppb   |
| Cadmium    | 111-1 | 0.78     | 0.80     | 0.86     | 0.82       | 5.29    | ppb   |
| Calcium    | 43-1  | 24661.68 | 24891.89 | 25074.60 | 24876.06   | 0.83    | ppb   |
| Calcium    | 44-1  | 24674.99 | 25000.09 | 25257.67 | 24977.58   | 1.17    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.09    | -0.07    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.26     | 0.25     | 0.24     | 0.25       | 4.11    | ppb   |
| Copper     | 63-2  | 443.59   | 441.21   | 452.73   | 445.84     | 1.36    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 283.19   | 282.20   | 286.95   | 284.11     | 0.88    | ppb   |
| Iron       | 57-2  | 285.82   | 287.94   | 287.26   | 287.00     | 0.38    | ppb   |
| Lead       | 206-1 | 17.23    | 17.45    | 17.50    | 17.39      | 0.82    | ppb   |
| Lead       | 207-1 | 15.50    | 15.73    | 15.98    | 15.74      | 1.55    | ppb   |
| Lead       | 208-1 | 16.17    | 16.49    | 16.65    | 16.44      | 1.49    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7872.52  | 7775.06  | 7848.49  | 7832.02    | 0.65    | ppb   |
| Manganese  | 55-2  | 15.33    | 15.84    | 15.95    | 15.71      | 2.10    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-31 Instrumnet Name : P7  
 Client Sample ID : M052010FKITCHE.1F-0: Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:14:34 DataFile Name : 218SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.08     | 0.09       | 2.08    | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.26     | 0.30     | 0.29       | 7.05    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.26     | 0.28     | 0.27       | 5.38    | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.30     | 0.35     | 0.32       | 9.95    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.30     | 0.31     | 0.30       | 3.20    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 486.19   | 488.60   | 495.82   | 490.20     | 1.02    | ppb   |
| Phosphorus | 31-2  | 458.42   | 455.90   | 425.19   | 446.50     | 4.14    | ppb   |
| Potassium  | 39-2  | 2158.42  | 2172.04  | 2165.20  | 2165.22    | 0.31    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.49     | -0.47    | -0.15      |         | ppb   |
| Selenium   | 78-2  | 1.06     | -0.05    | -0.36    | 0.22       | 341.41  | ppb   |
| Selenium   | 82-1  | 10.48    | 11.10    | 10.35    | 10.64      | 3.76    | ppb   |
| Silicon    | 28-1  | 1593.14  | 1613.06  | 1607.44  | 1604.55    | 0.64    | ppb   |
| Silver     | 109-1 | 0.04     | 0.06     | 0.05     | 0.05       | 15.10   | ppb   |
| Silver     | 107-1 | 0.06     | 0.05     | 0.05     | 0.06       | 9.08    | ppb   |
| Sodium     | 23-2  | 37026.78 | 37480.83 | 38192.64 | 37566.75   | 1.56    | ppb   |
| Strontium  | 86-1  | 83.25    | 83.10    | 84.19    | 83.51      | 0.71    | ppb   |
| Strontium  | 88-1  | 84.27    | 84.77    | 85.01    | 84.68      | 0.45    | ppb   |
| Sulfur     | 34-1  | 5550.60  | 5750.08  | 5905.38  | 5735.35    | 3.10    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.27     | 0.25     | 0.30     | 0.27       | 9.12    | ppb   |
| Titanium   | 47-1  | 0.20     | 0.24     | 0.26     | 0.24       | 11.71   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.85    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.09     | 0.07     | 0.08       | 10.62   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2329.43  | 2333.39  | 2355.95  | 2339.59    | 0.61    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 60.26   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-31            | Instrumnet Name : | P7        |
| Client Sample ID :      | M052010FKITCH.1F-0: | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:14:34 | DataFile Name :   | 218SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV60               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 02:18:04 | DataFile Name :   | 219CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.51    | 2.25    | 2.76    | 2.50       | 10.34   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.02   | -0.05   | -0.03      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.01    | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.02    | 0.01       | 173.59  | ppb   |
| Beryllium  | 9-1   | -0.11   | -0.11   | -0.10   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.59    | 0.74    | 0.47    | 0.93       | 62.56   | ppb   |
| Boron      | 11-1  | 1.05    | 0.82    | 0.82    | 0.89       | 14.78   | ppb   |
| Cadmium    | 106-1 | -0.20   | -1.61   | -0.03   | -0.61      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.13   | -0.02   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 1.54    | 1.80    | 3.40    | 2.25       | 44.84   | ppb   |
| Calcium    | 44-1  | 12.07   | 10.42   | 10.90   | 11.13      | 7.65    | ppb   |
| Chromium   | 52-2  | -0.02   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.57   | -0.58   | -0.56   | -0.57      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.27    | 0.33    | 0.39    | 0.33       | 16.92   | ppb   |
| Iron       | 57-2  | -0.43   | 0.29    | 0.45    | 0.10       | 450.03  | ppb   |
| Lead       | 206-1 | 507.58  | 504.59  | 502.85  | 505.00     | 0.47    | ppb   |
| Lead       | 207-1 | 492.77  | 493.38  | 488.53  | 491.56     | 0.54    | ppb   |
| Lead       | 208-1 | 505.84  | 505.99  | 497.41  | 503.08     | 0.98    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.42    | 0.13    | -0.05   | 0.17       | 139.46  | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.01    | 0.01       | 21.23   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV60               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 02:18:04 | DataFile Name :   | 219CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.01    | -0.03   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | 3.47    | -10.64  | -8.82   | -5.33      |         | ppb   |
| Potassium  | 39-2  | 6.17    | 8.07    | 7.23    | 7.16       | 13.33   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.03    | 0.03    | -0.13      |         | ppb   |
| Selenium   | 78-2  | 1.37    | -0.22   | 0.09    | 0.42       | 201.93  | ppb   |
| Selenium   | 82-1  | 12.33   | 10.74   | 10.02   | 11.03      | 10.69   | ppb   |
| Silicon    | 28-1  | -0.61   | -0.23   | -0.65   | -0.49      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 308.23  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 132.90  | ppb   |
| Sodium     | 23-2  | 33.95   | 32.50   | 32.09   | 32.85      | 2.99    | ppb   |
| Strontium  | 86-1  | 0.03    | 0.03    | 0.01    | 0.02       | 43.73   | ppb   |
| Strontium  | 88-1  | 0.03    | 0.02    | 0.02    | 0.02       | 14.89   | ppb   |
| Sulfur     | 34-1  | 680.76  | 703.69  | 703.59  | 696.02     | 1.90    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.02   | 0.09    | 0.02       | 383.72  | ppb   |
| Titanium   | 47-1  | 0.00    | 0.02    | 0.00    | 0.01       | 95.84   | ppb   |
| Uranium    | 238-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.01   | -0.10   | -0.12   | -0.07      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV60               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 02:18:04 | DataFile Name :   | 219CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB60 Instrumnet Name : P7  
 Client Sample ID : CCB60 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:21:36 DataFile Name : 220CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.11    | 0.03    | 0.20    | 0.11       | 76.97   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Beryllium  | 9-1   | -0.11   | -0.11   | -0.10   | -0.11      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.14    | -0.22   | -0.43   | -0.17      |         | ppb   |
| Boron      | 11-1  | -0.01   | -0.07   | 0.23    | 0.05       | 293.90  | ppb   |
| Cadmium    | 106-1 | 0.22    | -1.10   | -1.10   | -0.66      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.05    | 0.00    | 0.00       |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.10   | -0.10   | -0.06      |         | ppb   |
| Calcium    | 43-1  | -3.53   | -1.92   | -4.07   | -3.17      |         | ppb   |
| Calcium    | 44-1  | 7.75    | 7.17    | 6.67    | 7.20       | 7.46    | ppb   |
| Chromium   | 52-2  | -0.04   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.65   | -0.63   | -0.64   | -0.64      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.04    | -0.05   | 0.04    | 0.01       | 827.21  | ppb   |
| Iron       | 57-2  | -0.19   | 0.05    | -0.11   | -0.08      |         | ppb   |
| Lead       | 206-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.17    | -0.19   | -0.01   | -0.01      |         | ppb   |
| Manganese  | 55-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB60               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:21:36 | DataFile Name :   | 220CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.05   | -0.03   | -0.03   | -0.04      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -10.59  | -8.90   | -1.79   | -7.09      |         | ppb   |
| Potassium  | 39-2  | 4.79    | 2.79    | 6.28    | 4.62       | 37.86   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | 0.04    | -0.30      |         | ppb   |
| Selenium   | 78-2  | 0.97    | 0.57    | 0.39    | 0.64       | 45.94   | ppb   |
| Selenium   | 82-1  | 10.02   | 10.62   | 10.62   | 10.42      | 3.29    | ppb   |
| Silicon    | 28-1  | 1.24    | 0.23    | 0.89    | 0.79       | 65.31   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 402.54  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 849.81  | ppb   |
| Sodium     | 23-2  | 29.85   | 31.16   | 29.87   | 30.29      | 2.47    | ppb   |
| Strontium  | 86-1  | -0.04   | 0.00    | 0.01    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 84.84   | ppb   |
| Sulfur     | 34-1  | 849.11  | 803.79  | 806.35  | 819.75     | 3.11    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.01    | 0.02    | -0.01   | 0.01       | 188.72  | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.18   | -0.18   | -0.11   | -0.16      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB60               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:21:36 | DataFile Name :   | 220CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-33 Instrumnet Name : P7  
 Client Sample ID : M05201TC000000.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:25:08 DataFile Name : 221SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.00    | 13.49    | 13.51    | 13.67      | 2.14    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.20    | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.24     | 0.24     | 0.23       | 9.05    | ppb   |
| Barium     | 135-1 | 36.67    | 36.38    | 35.83    | 36.29      | 1.18    | ppb   |
| Barium     | 137-1 | 37.28    | 36.49    | 37.37    | 37.04      | 1.30    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.09    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.06    | 14.82    | 14.58    | 14.82      | 1.62    | ppb   |
| Boron      | 11-1  | 14.35    | 15.31    | 15.59    | 15.09      | 4.33    | ppb   |
| Cadmium    | 106-1 | -0.97    | 0.53     | -0.59    | -0.34      |         | ppb   |
| Cadmium    | 108-1 | 0.19     | 0.29     | 0.31     | 0.26       | 24.53   | ppb   |
| Cadmium    | 111-1 | -0.06    | 0.06     | -0.03    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 25271.06 | 25607.02 | 25302.00 | 25393.36   | 0.73    | ppb   |
| Calcium    | 44-1  | 25566.49 | 25665.05 | 25697.77 | 25643.10   | 0.27    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.08    | -0.13    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.03     | 0.02       | 25.79   | ppb   |
| Copper     | 63-2  | 532.10   | 527.86   | 528.27   | 529.41     | 0.44    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 122.41   | 120.88   | 120.95   | 121.41     | 0.71    | ppb   |
| Iron       | 57-2  | 118.29   | 120.53   | 126.86   | 121.89     | 3.65    | ppb   |
| Lead       | 206-1 | 0.66     | 0.67     | 0.64     | 0.65       | 2.80    | ppb   |
| Lead       | 207-1 | 0.58     | 0.62     | 0.60     | 0.60       | 3.00    | ppb   |
| Lead       | 208-1 | 0.61     | 0.63     | 0.62     | 0.62       | 1.23    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8114.47  | 8014.08  | 8052.40  | 8060.32    | 0.63    | ppb   |
| Manganese  | 55-2  | 12.47    | 12.30    | 12.38    | 12.38      | 0.68    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201TC000000.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:25:08  | DataFile Name :   | 221SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.10     | 0.09       | 3.26    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.30     | 0.29     | 0.30       | 5.63    | ppb   |
| Molybdenum | 96-1  | 0.22     | 0.22     | 0.25     | 0.23       | 6.72    | ppb   |
| Molybdenum | 97-1  | 0.25     | 0.25     | 0.31     | 0.27       | 13.65   | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.25     | 0.30     | 0.27       | 8.19    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 13.75    | 13.54    | 13.52    | 13.60      | 0.94    | ppb   |
| Phosphorus | 31-2  | 508.50   | 467.81   | 500.30   | 492.20     | 4.37    | ppb   |
| Potassium  | 39-2  | 2212.72  | 2185.54  | 2188.71  | 2195.65    | 0.68    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.35    | 0.79     | 0.03     | 0.15       | 378.59  | ppb   |
| Selenium   | 82-1  | 10.86    | 11.35    | 10.98    | 11.06      | 2.32    | ppb   |
| Silicon    | 28-1  | 1623.50  | 1648.92  | 1637.35  | 1636.59    | 0.78    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.02     | 0.03       | 10.40   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 8.16    | ppb   |
| Sodium     | 23-2  | 38445.36 | 37670.84 | 37626.69 | 37914.30   | 1.21    | ppb   |
| Strontium  | 86-1  | 81.08    | 81.52    | 79.78    | 80.79      | 1.12    | ppb   |
| Strontium  | 88-1  | 82.36    | 82.18    | 82.14    | 82.23      | 0.14    | ppb   |
| Sulfur     | 34-1  | 5992.86  | 6091.76  | 6049.81  | 6044.81    | 0.82    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.20     | 0.18     | 0.19     | 0.19       | 7.19    | ppb   |
| Titanium   | 47-1  | 0.20     | 0.25     | 0.14     | 0.20       | 27.83   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.02     | 0.02       | 25.92   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.05     | 0.06       | 17.06   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 772.81   | 756.79   | 760.30   | 763.30     | 1.10    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 55.54   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201TC000000.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:25:08  | DataFile Name :   | 221SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.01    | 0.00       | 395.52  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-34 Instrumnet Name : P7  
 Client Sample ID : M05202BR000209.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:28:38 DataFile Name : 222SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.73    | 20.54    | 20.42    | 19.57      | 8.11    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.06     | 0.06       | 3.81    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.19     | 0.27     | 0.24       | 17.64   | ppb   |
| Barium     | 135-1 | 34.65    | 35.89    | 35.11    | 35.22      | 1.79    | ppb   |
| Barium     | 137-1 | 34.77    | 35.77    | 35.32    | 35.29      | 1.42    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.10    | -0.12    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.21    | 11.91    | 13.41    | 12.85      | 6.34    | ppb   |
| Boron      | 11-1  | 13.43    | 13.85    | 14.32    | 13.86      | 3.21    | ppb   |
| Cadmium    | 106-1 | -1.47    | -1.71    | -0.61    | -1.26      |         | ppb   |
| Cadmium    | 108-1 | 0.43     | 0.75     | 0.31     | 0.49       | 45.63   | ppb   |
| Cadmium    | 111-1 | 0.12     | 0.12     | 0.22     | 0.15       | 37.95   | ppb   |
| Calcium    | 43-1  | 22179.48 | 22386.36 | 22573.98 | 22379.94   | 0.88    | ppb   |
| Calcium    | 44-1  | 22381.19 | 22411.01 | 22652.92 | 22481.71   | 0.66    | ppb   |
| Chromium   | 52-2  | 0.08     | 0.09     | 0.10     | 0.09       | 12.84   | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.07     | 0.07     | 0.07       | 7.48    | ppb   |
| Copper     | 63-2  | 388.42   | 383.81   | 384.70   | 385.64     | 0.63    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 172.28   | 168.17   | 168.77   | 169.74     | 1.31    | ppb   |
| Iron       | 57-2  | 167.99   | 167.99   | 166.83   | 167.60     | 0.40    | ppb   |
| Lead       | 206-1 | 2.34     | 2.37     | 2.28     | 2.33       | 1.89    | ppb   |
| Lead       | 207-1 | 2.09     | 2.09     | 2.09     | 2.09       | 0.07    | ppb   |
| Lead       | 208-1 | 2.21     | 2.18     | 2.18     | 2.19       | 0.72    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7219.30  | 7104.33  | 7038.34  | 7120.66    | 1.29    | ppb   |
| Manganese  | 55-2  | 10.02    | 9.94     | 10.37    | 10.11      | 2.26    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-34 Instrumnet Name : P7  
 Client Sample ID : M05202BR000209.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:28:38 DataFile Name : 222SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.09     | 0.10       | 7.94    | ppb   |
| Molybdenum | 95-1  | 0.28     | 0.25     | 0.22     | 0.25       | 10.46   | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.25     | 0.23     | 0.24       | 5.62    | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.29     | 0.23     | 0.27       | 12.49   | ppb   |
| Molybdenum | 98-1  | 0.26     | 0.27     | 0.25     | 0.26       | 3.69    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.40    | 10.65    | 10.53    | 10.53      | 1.17    | ppb   |
| Phosphorus | 31-2  | 685.86   | 679.39   | 714.48   | 693.24     | 2.69    | ppb   |
| Potassium  | 39-2  | 1966.64  | 1980.63  | 1948.39  | 1965.22    | 0.82    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.01     | 0.10     | 1.57     | 0.56       | 155.18  | ppb   |
| Selenium   | 82-1  | 9.87     | 11.27    | 11.18    | 10.77      | 7.25    | ppb   |
| Silicon    | 28-1  | 1471.01  | 1469.52  | 1790.44  | 1576.99    | 11.72   | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 4.56    | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.03     | 0.03       | 18.54   | ppb   |
| Sodium     | 23-2  | 34250.71 | 33684.94 | 33364.24 | 33766.63   | 1.33    | ppb   |
| Strontium  | 86-1  | 72.11    | 73.12    | 71.59    | 72.27      | 1.08    | ppb   |
| Strontium  | 88-1  | 72.61    | 73.38    | 73.52    | 73.17      | 0.67    | ppb   |
| Sulfur     | 34-1  | 5159.58  | 5249.89  | 5449.89  | 5286.46    | 2.81    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.19     | 0.19     | 0.19     | 0.19       | 1.22    | ppb   |
| Titanium   | 47-1  | 2.24     | 1.82     | 1.99     | 2.02       | 10.68   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 15.58   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.06     | 0.06       | 7.03    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 614.13   | 606.07   | 605.38   | 608.53     | 0.80    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.03     | 0.03     | 0.02       | 7.62    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202BR000209.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:28:38  | DataFile Name :   | 222SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.02    | 0.02    | 0.02       | 39.66   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-35 Instrumnet Name : P7  
 Client Sample ID : M05202BB000226.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:32:10 DataFile Name : 223SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.99    | 13.86    | 14.30    | 14.38      | 3.96    | ppb   |
| Antimony   | 121-1 | 0.12     | 0.16     | 0.15     | 0.14       | 14.85   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.23     | 0.26     | 0.23       | 10.77   | ppb   |
| Barium     | 135-1 | 35.48    | 35.79    | 34.44    | 35.23      | 2.01    | ppb   |
| Barium     | 137-1 | 34.71    | 35.73    | 35.41    | 35.29      | 1.48    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.09    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.49    | 14.80    | 15.07    | 14.79      | 1.93    | ppb   |
| Boron      | 11-1  | 14.12    | 14.38    | 15.25    | 14.58      | 4.04    | ppb   |
| Cadmium    | 106-1 | 1.09     | 0.06     | 0.25     | 0.47       | 117.19  | ppb   |
| Cadmium    | 108-1 | 0.95     | 0.65     | 0.73     | 0.78       | 20.01   | ppb   |
| Cadmium    | 111-1 | 0.25     | 0.19     | 0.25     | 0.23       | 14.98   | ppb   |
| Calcium    | 43-1  | 23361.89 | 23948.82 | 23625.46 | 23645.39   | 1.24    | ppb   |
| Calcium    | 44-1  | 23684.53 | 23723.48 | 23739.50 | 23715.84   | 0.12    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.15    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.11     | 0.12     | 0.12     | 0.12       | 7.34    | ppb   |
| Copper     | 63-2  | 353.03   | 354.28   | 351.83   | 353.05     | 0.35    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 166.64   | 168.84   | 164.81   | 166.76     | 1.21    | ppb   |
| Iron       | 57-2  | 172.01   | 166.37   | 172.30   | 170.23     | 1.96    | ppb   |
| Lead       | 206-1 | 2.48     | 2.63     | 2.52     | 2.54       | 3.08    | ppb   |
| Lead       | 207-1 | 2.42     | 2.38     | 2.36     | 2.38       | 1.33    | ppb   |
| Lead       | 208-1 | 2.45     | 2.49     | 2.44     | 2.46       | 1.08    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7690.62  | 7679.49  | 7602.15  | 7657.42    | 0.63    | ppb   |
| Manganese  | 55-2  | 8.57     | 8.59     | 8.55     | 8.57       | 0.25    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202BB000226.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:32:10  | DataFile Name :   | 223SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.09     | 0.08     | 0.08       | 11.26   | ppb   |
| Molybdenum | 95-1  | 0.27     | 0.26     | 0.24     | 0.26       | 5.61    | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.21     | 0.20     | 0.21       | 4.46    | ppb   |
| Molybdenum | 97-1  | 0.27     | 0.26     | 0.32     | 0.28       | 10.99   | ppb   |
| Molybdenum | 98-1  | 0.23     | 0.24     | 0.24     | 0.24       | 0.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 48.40    | 48.08    | 47.92    | 48.13      | 0.52    | ppb   |
| Phosphorus | 31-2  | 537.82   | 496.28   | 515.19   | 516.43     | 4.03    | ppb   |
| Potassium  | 39-2  | 2068.88  | 2064.52  | 2060.02  | 2064.47    | 0.21    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.95     | 0.01     | 0.16       | 439.97  | ppb   |
| Selenium   | 78-2  | 0.20     | 0.14     | 0.32     | 0.22       | 40.99   | ppb   |
| Selenium   | 82-1  | 10.27    | 9.66     | 10.18    | 10.04      | 3.32    | ppb   |
| Silicon    | 28-1  | 1562.18  | 1600.93  | 1580.97  | 1581.36    | 1.23    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 18.90   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.01     | 0.02       | 21.55   | ppb   |
| Sodium     | 23-2  | 36163.40 | 36382.23 | 35788.49 | 36111.38   | 0.83    | ppb   |
| Strontium  | 86-1  | 76.29    | 77.15    | 76.97    | 76.80      | 0.59    | ppb   |
| Strontium  | 88-1  | 77.58    | 77.59    | 77.36    | 77.51      | 0.17    | ppb   |
| Sulfur     | 34-1  | 5704.53  | 6071.45  | 5810.47  | 5862.15    | 3.22    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.16     | 0.17     | 0.18     | 0.17       | 6.43    | ppb   |
| Titanium   | 47-1  | 0.28     | 0.23     | 0.20     | 0.23       | 17.11   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.03     | 0.03       | 12.20   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.04     | 0.06     | 0.06       | 28.50   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1955.12  | 1966.79  | 1951.99  | 1957.97    | 0.40    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.00       | 106.93  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202BB000226.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:32:10  | DataFile Name :   | 223SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 73.66   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-36 Instrumnet Name : P7  
 Client Sample ID : M05202BB000240.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:35:41 DataFile Name : 224SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.28    | 11.24    | 12.37    | 11.96      | 5.26    | ppb   |
| Antimony   | 121-1 | 0.13     | 0.13     | 0.13     | 0.13       | 1.60    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.25     | 0.24     | 0.25       | 3.88    | ppb   |
| Barium     | 135-1 | 36.40    | 35.71    | 35.02    | 35.71      | 1.93    | ppb   |
| Barium     | 137-1 | 36.67    | 36.03    | 35.10    | 35.93      | 2.19    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.09    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.76    | 14.71    | 15.79    | 15.09      | 4.06    | ppb   |
| Boron      | 11-1  | 16.02    | 15.26    | 15.17    | 15.48      | 3.02    | ppb   |
| Cadmium    | 106-1 | -0.10    | -0.26    | -0.65    | -0.34      |         | ppb   |
| Cadmium    | 108-1 | 0.70     | 0.53     | 0.40     | 0.54       | 27.29   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.05     | 0.02     | 0.04       | 41.04   | ppb   |
| Calcium    | 43-1  | 24273.24 | 24231.10 | 24422.28 | 24308.88   | 0.41    | ppb   |
| Calcium    | 44-1  | 24218.20 | 24270.40 | 24426.78 | 24305.13   | 0.45    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.11    | -0.10    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.03     | 0.03     | 0.04       | 20.97   | ppb   |
| Copper     | 63-2  | 368.86   | 365.65   | 363.41   | 365.97     | 0.75    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 113.52   | 113.36   | 112.55   | 113.14     | 0.46    | ppb   |
| Iron       | 57-2  | 113.00   | 119.88   | 117.20   | 116.69     | 2.97    | ppb   |
| Lead       | 206-1 | 6.97     | 7.12     | 7.02     | 7.04       | 1.11    | ppb   |
| Lead       | 207-1 | 6.47     | 6.58     | 6.54     | 6.53       | 0.80    | ppb   |
| Lead       | 208-1 | 6.74     | 6.86     | 6.78     | 6.80       | 0.92    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7709.80  | 7608.25  | 7630.83  | 7649.63    | 0.70    | ppb   |
| Manganese  | 55-2  | 11.32    | 11.20    | 10.92    | 11.15      | 1.86    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202BB000240.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:35:41  | DataFile Name :   | 224SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.10     | 0.10     | 0.09       | 10.87   | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.26     | 0.26     | 0.27       | 4.92    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.20     | 0.21     | 0.22       | 10.53   | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.26     | 0.23     | 0.25       | 8.01    | ppb   |
| Molybdenum | 98-1  | 0.25     | 0.25     | 0.25     | 0.25       | 1.06    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 39.38    | 39.14    | 39.53    | 39.35      | 0.50    | ppb   |
| Phosphorus | 31-2  | 471.33   | 512.69   | 507.87   | 497.30     | 4.55    | ppb   |
| Potassium  | 39-2  | 2117.61  | 2072.06  | 2063.95  | 2084.54    | 1.39    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | 0.00     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.21    | 0.61     | -0.11    | 0.10       | 455.96  | ppb   |
| Selenium   | 82-1  | 11.51    | 11.00    | 11.42    | 11.31      | 2.40    | ppb   |
| Silicon    | 28-1  | 1580.59  | 1598.63  | 1601.24  | 1593.49    | 0.71    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 27.02   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 17.30   | ppb   |
| Sodium     | 23-2  | 36611.19 | 36085.58 | 36111.22 | 36269.33   | 0.82    | ppb   |
| Strontium  | 86-1  | 78.15    | 77.56    | 76.23    | 77.31      | 1.27    | ppb   |
| Strontium  | 88-1  | 78.79    | 78.51    | 77.16    | 78.16      | 1.11    | ppb   |
| Sulfur     | 34-1  | 5633.34  | 5683.78  | 5823.41  | 5713.51    | 1.72    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.06     | 0.06     | 0.09     | 0.07       | 24.91   | ppb   |
| Titanium   | 47-1  | 0.21     | 0.27     | 0.12     | 0.20       | 38.78   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.02     | 0.03       | 5.15    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.05     | 0.05       | 10.78   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1295.91  | 1276.16  | 1286.95  | 1286.34    | 0.77    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.01       | 104.97  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202BB000240.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:35:41  | DataFile Name :   | 224SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 272.79  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-37 Instrumnet Name : P7  
 Client Sample ID : M05202GB000242.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:39:12 DataFile Name : 225SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.23    | 12.90    | 13.54    | 14.22      | 12.43   | ppb   |
| Antimony   | 121-1 | 0.10     | 0.08     | 0.10     | 0.09       | 9.04    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.27     | 0.18     | 0.24       | 20.29   | ppb   |
| Barium     | 135-1 | 36.13    | 35.28    | 36.29    | 35.90      | 1.52    | ppb   |
| Barium     | 137-1 | 36.19    | 35.21    | 36.17    | 35.86      | 1.56    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.11    | -0.07    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.38    | 16.20    | 16.71    | 15.76      | 7.76    | ppb   |
| Boron      | 11-1  | 15.49    | 15.47    | 16.68    | 15.88      | 4.38    | ppb   |
| Cadmium    | 106-1 | -0.08    | 1.05     | -0.58    | 0.13       | 635.64  | ppb   |
| Cadmium    | 108-1 | 0.46     | 0.29     | 0.27     | 0.34       | 31.10   | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.13     | 0.00     | 0.06       | 120.72  | ppb   |
| Calcium    | 43-1  | 25091.59 | 25029.84 | 25332.56 | 25151.33   | 0.64    | ppb   |
| Calcium    | 44-1  | 24892.18 | 25235.64 | 25360.08 | 25162.63   | 0.96    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.09    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.20     | 0.19     | 0.18     | 0.19       | 6.05    | ppb   |
| Copper     | 63-2  | 372.37   | 375.05   | 373.44   | 373.62     | 0.36    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 121.15   | 119.98   | 126.95   | 122.69     | 3.04    | ppb   |
| Iron       | 57-2  | 121.95   | 123.26   | 120.40   | 121.87     | 1.17    | ppb   |
| Lead       | 206-1 | 1.16     | 1.17     | 1.23     | 1.19       | 3.23    | ppb   |
| Lead       | 207-1 | 1.07     | 1.13     | 1.10     | 1.10       | 2.53    | ppb   |
| Lead       | 208-1 | 1.13     | 1.14     | 1.17     | 1.15       | 1.43    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8014.34  | 8062.81  | 7982.27  | 8019.81    | 0.51    | ppb   |
| Manganese  | 55-2  | 11.76    | 11.86    | 11.82    | 11.81      | 0.43    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-37             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202GB000242.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:39:12  | DataFile Name :   | 225SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.09     | 0.10     | 0.09       | 9.25    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.26     | 0.27     | 0.27       | 4.25    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.20     | 0.24     | 0.22       | 9.30    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.26     | 0.25     | 0.27       | 10.42   | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.27     | 0.27     | 0.28       | 5.63    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 309.77   | 313.95   | 310.88   | 311.53     | 0.70    | ppb   |
| Phosphorus | 31-2  | 458.64   | 531.61   | 529.75   | 506.67     | 8.21    | ppb   |
| Potassium  | 39-2  | 2150.95  | 2157.08  | 2165.21  | 2157.75    | 0.33    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.48     | 0.00     | 0.01     | 0.16       | 169.60  | ppb   |
| Selenium   | 78-2  | 0.53     | 0.43     | 1.00     | 0.65       | 46.86   | ppb   |
| Selenium   | 82-1  | 11.76    | 11.32    | 12.34    | 11.80      | 4.32    | ppb   |
| Silicon    | 28-1  | 1597.81  | 1598.48  | 1624.86  | 1607.05    | 0.96    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.01     | 0.02       | 41.30   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.68    | ppb   |
| Sodium     | 23-2  | 37604.10 | 37697.49 | 37436.64 | 37579.41   | 0.35    | ppb   |
| Strontium  | 86-1  | 79.54    | 78.14    | 79.57    | 79.08      | 1.03    | ppb   |
| Strontium  | 88-1  | 80.82    | 79.85    | 80.51    | 80.39      | 0.62    | ppb   |
| Sulfur     | 34-1  | 5851.77  | 5882.28  | 6064.95  | 5933.00    | 1.94    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.22     | 0.23     | 0.27     | 0.24       | 11.13   | ppb   |
| Titanium   | 47-1  | 0.22     | 0.22     | 0.29     | 0.24       | 18.15   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 4.83    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.05     | 0.06       | 14.56   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1083.39  | 1085.08  | 1084.33  | 1084.27    | 0.08    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-37             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202GB000242.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:39:12  | DataFile Name :   | 225SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 58.96   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-38 Instrumnet Name : P7  
 Client Sample ID : M05202HA000204.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:42:43 DataFile Name : 226SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 32.60    | 32.72    | 29.59    | 31.63      | 5.61    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.06     | 0.06       | 5.89    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.30     | 0.22     | 0.25       | 17.34   | ppb   |
| Barium     | 135-1 | 46.98    | 46.62    | 47.29    | 46.96      | 0.71    | ppb   |
| Barium     | 137-1 | 47.20    | 47.60    | 47.65    | 47.48      | 0.52    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.10    | -0.12    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.65    | 20.93    | 18.40    | 17.99      | 17.55   | ppb   |
| Boron      | 11-1  | 18.04    | 17.81    | 17.73    | 17.86      | 0.91    | ppb   |
| Cadmium    | 106-1 | -1.11    | -1.17    | -0.11    | -0.80      |         | ppb   |
| Cadmium    | 108-1 | 0.14     | 0.00     | 0.10     | 0.08       | 95.21   | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.06    | 0.01     | -0.04      |         | ppb   |
| Calcium    | 43-1  | 27445.52 | 27346.71 | 27367.64 | 27386.63   | 0.19    | ppb   |
| Calcium    | 44-1  | 27599.87 | 27397.50 | 27565.67 | 27521.01   | 0.39    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.09    | -0.06    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.01     | 0.01       | 38.35   | ppb   |
| Copper     | 63-2  | 359.77   | 364.95   | 359.33   | 361.35     | 0.86    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 364.29   | 371.19   | 360.10   | 365.19     | 1.53    | ppb   |
| Iron       | 57-2  | 353.43   | 366.01   | 361.39   | 360.28     | 1.77    | ppb   |
| Lead       | 206-1 | 2.69     | 2.74     | 2.74     | 2.72       | 1.06    | ppb   |
| Lead       | 207-1 | 2.38     | 2.43     | 2.60     | 2.47       | 4.63    | ppb   |
| Lead       | 208-1 | 2.56     | 2.59     | 2.61     | 2.59       | 0.94    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8888.27  | 9102.71  | 9000.10  | 8997.02    | 1.19    | ppb   |
| Manganese  | 55-2  | 17.65    | 18.02    | 17.83    | 17.83      | 1.02    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-38             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202HA000204.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:42:43  | DataFile Name :   | 226SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.09     | 0.09       | 4.63    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.32     | 0.29     | 0.31       | 6.59    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.22     | 0.23     | 0.23       | 4.27    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.33     | 0.30     | 0.30       | 6.81    | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.29     | 0.25     | 0.27       | 7.11    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.53     | 1.62     | 1.63     | 1.60       | 3.38    | ppb   |
| Phosphorus | 31-2  | 750.24   | 683.48   | 684.96   | 706.23     | 5.40    | ppb   |
| Potassium  | 39-2  | 2407.41  | 2456.48  | 2420.52  | 2428.14    | 1.05    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | 0.02     | -0.15      |         | ppb   |
| Selenium   | 78-2  | 2.17     | 0.14     | 0.23     | 0.85       | 135.31  | ppb   |
| Selenium   | 82-1  | 10.56    | 11.16    | 10.74    | 10.82      | 2.85    | ppb   |
| Silicon    | 28-1  | 1731.85  | 1747.61  | 1737.00  | 1738.82    | 0.46    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 6.04    | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 17.55   | ppb   |
| Sodium     | 23-2  | 42249.67 | 43016.72 | 42163.48 | 42476.62   | 1.11    | ppb   |
| Strontium  | 86-1  | 90.77    | 93.17    | 90.86    | 91.60      | 1.49    | ppb   |
| Strontium  | 88-1  | 92.39    | 93.38    | 92.98    | 92.92      | 0.54    | ppb   |
| Sulfur     | 34-1  | 6939.53  | 6930.98  | 6993.29  | 6954.60    | 0.49    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.46     | 0.44     | 0.43     | 0.44       | 3.70    | ppb   |
| Titanium   | 47-1  | 0.36     | 0.33     | 0.29     | 0.33       | 10.38   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.04     | 0.04       | 9.40    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.09     | 0.07     | 0.08       | 11.66   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 99.97    | 96.89    | 96.39    | 97.75      | 1.98    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.01       | 91.29   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-38             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202HA000204.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:42:43  | DataFile Name :   | 226SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.02    | 0.00       | 302.33  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-39 Instrumnet Name : P7  
 Client Sample ID : M05202HA000204.2B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:46:14 DataFile Name : 227SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.94    | 20.30    | 20.77    | 20.67      | 1.61    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.06     | 0.06     | 0.05       | 15.03   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.19     | 0.27     | 0.25       | 19.79   | ppb   |
| Barium     | 135-1 | 45.84    | 45.52    | 46.80    | 46.05      | 1.44    | ppb   |
| Barium     | 137-1 | 45.79    | 46.61    | 47.53    | 46.64      | 1.87    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.10    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.12    | 16.94    | 16.91    | 16.99      | 0.68    | ppb   |
| Boron      | 11-1  | 17.27    | 18.73    | 17.48    | 17.83      | 4.43    | ppb   |
| Cadmium    | 106-1 | -0.43    | -0.31    | -1.43    | -0.72      |         | ppb   |
| Cadmium    | 108-1 | 0.16     | 0.14     | 0.05     | 0.12       | 53.48   | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.00     | -0.08    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 27490.69 | 27138.88 | 27301.83 | 27310.46   | 0.64    | ppb   |
| Calcium    | 44-1  | 27498.78 | 27385.08 | 27485.57 | 27456.48   | 0.23    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.08    | -0.08    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 7.91    | ppb   |
| Copper     | 63-2  | 310.08   | 310.46   | 309.09   | 309.88     | 0.23    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 203.61   | 204.45   | 204.75   | 204.27     | 0.29    | ppb   |
| Iron       | 57-2  | 204.99   | 203.48   | 198.54   | 202.34     | 1.67    | ppb   |
| Lead       | 206-1 | 1.54     | 1.56     | 1.60     | 1.57       | 2.14    | ppb   |
| Lead       | 207-1 | 1.44     | 1.41     | 1.43     | 1.43       | 1.25    | ppb   |
| Lead       | 208-1 | 1.47     | 1.47     | 1.49     | 1.48       | 1.02    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8967.98  | 9006.73  | 8881.59  | 8952.10    | 0.72    | ppb   |
| Manganese  | 55-2  | 9.71     | 9.57     | 9.65     | 9.64       | 0.72    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-39             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202HA000204.2B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:46:14  | DataFile Name :   | 227SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.12     | 0.09     | 0.11       | 17.39   | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.32     | 0.33     | 0.31       | 6.25    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.25     | 0.23     | 0.26       | 16.32   | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.32     | 0.29     | 0.31       | 4.67    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.28     | 0.29     | 0.29       | 2.96    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.29     | 1.30     | 1.43     | 1.34       | 5.57    | ppb   |
| Phosphorus | 31-2  | 696.85   | 691.52   | 650.04   | 679.47     | 3.77    | ppb   |
| Potassium  | 39-2  | 2451.08  | 2454.88  | 2443.20  | 2449.72    | 0.24    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.01     | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.28    | -0.24    | 0.17     | -0.12      |         | ppb   |
| Selenium   | 82-1  | 11.03    | 11.22    | 9.85     | 10.70      | 6.92    | ppb   |
| Silicon    | 28-1  | 1694.45  | 1730.43  | 1721.81  | 1715.56    | 1.10    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 13.71   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.02     | 0.03       | 27.24   | ppb   |
| Sodium     | 23-2  | 42519.03 | 42655.16 | 42385.47 | 42519.89   | 0.32    | ppb   |
| Strontium  | 86-1  | 91.26    | 92.75    | 91.26    | 91.76      | 0.94    | ppb   |
| Strontium  | 88-1  | 93.48    | 93.67    | 93.17    | 93.44      | 0.27    | ppb   |
| Sulfur     | 34-1  | 6445.62  | 6627.72  | 6692.75  | 6588.70    | 1.94    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.18     | 0.15     | 0.18     | 0.17       | 11.38   | ppb   |
| Titanium   | 47-1  | 0.34     | 0.27     | 0.26     | 0.29       | 16.29   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.04     | 0.03       | 16.81   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.06     | 0.06       | 9.26    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 103.79   | 104.94   | 102.73   | 103.82     | 1.06    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 76.82   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-39             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202HA000204.2B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:46:14  | DataFile Name :   | 227SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.01    | 0.00       | 3462.95 | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-40 Instrumnet Name : P7  
 Client Sample ID : M05202HA000226.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:49:45 DataFile Name : 228SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.46    | 12.40    | 12.58    | 12.15      | 4.94    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.09     | 0.08       | 6.19    | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.30     | 0.27     | 0.27       | 8.23    | ppb   |
| Barium     | 135-1 | 36.21    | 37.11    | 36.75    | 36.69      | 1.24    | ppb   |
| Barium     | 137-1 | 36.42    | 36.35    | 37.13    | 36.63      | 1.18    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.11    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.01    | 16.35    | 14.72    | 14.69      | 11.35   | ppb   |
| Boron      | 11-1  | 14.81    | 15.99    | 15.01    | 15.27      | 4.13    | ppb   |
| Cadmium    | 106-1 | -1.16    | -1.65    | -1.53    | -1.44      |         | ppb   |
| Cadmium    | 108-1 | 0.29     | 0.39     | 0.29     | 0.32       | 17.76   | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.02     | 0.03     | 0.04       | 80.87   | ppb   |
| Calcium    | 43-1  | 23551.88 | 23689.05 | 23525.75 | 23588.89   | 0.37    | ppb   |
| Calcium    | 44-1  | 23683.67 | 23882.80 | 23730.97 | 23765.81   | 0.44    | ppb   |
| Chromium   | 52-2  | -0.17    | -0.17    | -0.16    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.02     | 0.02       | 33.50   | ppb   |
| Copper     | 63-2  | 444.45   | 441.22   | 447.18   | 444.28     | 0.67    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 105.40   | 105.86   | 105.57   | 105.61     | 0.22    | ppb   |
| Iron       | 57-2  | 105.37   | 102.31   | 102.92   | 103.53     | 1.57    | ppb   |
| Lead       | 206-1 | 1.03     | 1.04     | 1.02     | 1.03       | 1.13    | ppb   |
| Lead       | 207-1 | 0.89     | 0.94     | 0.94     | 0.92       | 2.73    | ppb   |
| Lead       | 208-1 | 0.96     | 0.97     | 0.95     | 0.96       | 1.54    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7625.94  | 7676.83  | 7624.48  | 7642.41    | 0.39    | ppb   |
| Manganese  | 55-2  | 8.45     | 8.17     | 8.07     | 8.23       | 2.38    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-40             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202HA000226.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:49:45  | DataFile Name :   | 228SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.08     | 0.09       | 5.40    | ppb   |
| Molybdenum | 95-1  | 0.27     | 0.24     | 0.23     | 0.25       | 7.95    | ppb   |
| Molybdenum | 96-1  | 0.22     | 0.20     | 0.22     | 0.21       | 6.04    | ppb   |
| Molybdenum | 97-1  | 0.25     | 0.26     | 0.22     | 0.24       | 7.88    | ppb   |
| Molybdenum | 98-1  | 0.25     | 0.23     | 0.24     | 0.24       | 3.00    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.18     | 3.17     | 3.14     | 3.16       | 0.71    | ppb   |
| Phosphorus | 31-2  | 535.71   | 604.56   | 627.43   | 589.23     | 8.10    | ppb   |
| Potassium  | 39-2  | 2084.86  | 2044.97  | 2033.12  | 2054.32    | 1.32    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | 0.94     | 0.16       | 447.68  | ppb   |
| Selenium   | 78-2  | 0.28     | 0.36     | 0.44     | 0.36       | 22.06   | ppb   |
| Selenium   | 82-1  | 11.48    | 10.90    | 11.70    | 11.36      | 3.63    | ppb   |
| Silicon    | 28-1  | 1524.19  | 1539.20  | 1525.20  | 1529.53    | 0.55    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.02     | 0.03       | 32.54   | ppb   |
| Silver     | 107-1 | 0.02     | 0.04     | 0.03     | 0.03       | 32.33   | ppb   |
| Sodium     | 23-2  | 35520.71 | 35631.27 | 36236.03 | 35796.00   | 1.08    | ppb   |
| Strontium  | 86-1  | 77.90    | 77.13    | 77.59    | 77.54      | 0.50    | ppb   |
| Strontium  | 88-1  | 78.21    | 78.66    | 78.26    | 78.37      | 0.31    | ppb   |
| Sulfur     | 34-1  | 5556.67  | 5595.36  | 5611.72  | 5587.92    | 0.51    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.06     | 0.08     | 0.07     | 0.07       | 20.39   | ppb   |
| Titanium   | 47-1  | 0.27     | 0.19     | 0.33     | 0.26       | 26.64   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 14.13   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.07     | 0.05     | 0.05       | 33.89   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 320.54   | 322.21   | 325.75   | 322.83     | 0.82    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 169.58  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-40             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202HA000226.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:49:45  | DataFile Name :   | 228SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 243.23  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : PB95758BL Instrumnet Name : P7  
 Client Sample ID : PB95758BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:53:16 DataFile Name : 229CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.20    | -0.06   | -0.06   | 0.03       | 569.85  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.06   | -0.03   | -0.03   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.02   | -0.02   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.11   | -0.09   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.04    | 1.39    | 1.75    | 1.39       | 25.40   | ppb   |
| Boron      | 11-1  | 0.74    | 0.85    | 0.84    | 0.81       | 7.20    | ppb   |
| Cadmium    | 106-1 | -0.89   | -1.64   | -0.28   | -0.94      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.00    | -0.03   | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.14   | -0.04   | -0.09      |         | ppb   |
| Calcium    | 43-1  | 1.87    | -3.02   | -1.32   | -0.82      |         | ppb   |
| Calcium    | 44-1  | 5.39    | 5.79    | 5.01    | 5.40       | 7.24    | ppb   |
| Chromium   | 52-2  | -0.04   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.61   | -0.60   | -0.58   | -0.60      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.05   | 0.05    | -0.03   | -0.01      |         | ppb   |
| Iron       | 57-2  | 0.06    | 0.36    | -0.35   | 0.02       | 1560.34 | ppb   |
| Lead       | 206-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lead       | 207-1 | 0.00    | -0.02   | -0.03   | -0.01      |         | ppb   |
| Lead       | 208-1 | -0.01   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.54    | -0.05   | 0.13    | 0.20       | 147.43  | ppb   |
| Manganese  | 55-2  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95758BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95758BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:53:16 | DataFile Name :   | 229CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.02   | 0.01    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -12.07  | 4.87    | -7.26   | -4.82      |         | ppb   |
| Potassium  | 39-2  | 6.05    | 4.86    | 5.02    | 5.31       | 12.13   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.04    | -0.47   | -0.47   | -0.30      |         | ppb   |
| Selenium   | 78-2  | 0.58    | 0.39    | 0.78    | 0.59       | 33.51   | ppb   |
| Selenium   | 82-1  | 9.59    | 9.85    | 10.63   | 10.03      | 5.40    | ppb   |
| Silicon    | 28-1  | -0.41   | -0.80   | 3.58    | 0.79       | 305.91  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 247.42  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 599.27  | ppb   |
| Sodium     | 23-2  | 33.51   | 31.60   | 31.72   | 32.28      | 3.31    | ppb   |
| Strontium  | 86-1  | -0.02   | 0.03    | -0.07   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 38.01   | ppb   |
| Sulfur     | 34-1  | 815.80  | 932.40  | 969.00  | 905.73     | 8.83    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.05   | 0.01    | -0.03   | -0.02      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.20   | -0.12   | -0.15   | -0.16      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95758BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95758BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:53:16 | DataFile Name :   | 229CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95758BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95758BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 02:56:49 | DataFile Name :   | 230CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.81    | 2.16    | 1.79    | 2.25       | 22.84   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.04    | 0.02    | 0.02       | 70.92   | ppb   |
| Barium     | 137-1 | 0.04    | 0.02    | 0.04    | 0.03       | 32.72   | ppb   |
| Beryllium  | 9-1   | -0.11   | -0.10   | -0.09   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.38    | 0.05    | 0.06    | 0.16       | 115.18  | ppb   |
| Boron      | 11-1  | 0.17    | 0.14    | -0.05   | 0.08       | 145.18  | ppb   |
| Cadmium    | 106-1 | -2.01   | 0.29    | -1.46   | -1.06      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.03    | -0.05   | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.16   | 0.00    | -0.12   | -0.10      |         | ppb   |
| Calcium    | 43-1  | -1.65   | 1.52    | -0.31   | -0.15      |         | ppb   |
| Calcium    | 44-1  | 7.16    | 7.52    | 9.96    | 8.21       | 18.52   | ppb   |
| Chromium   | 52-2  | -0.04   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.62   | -0.60   | -0.64   | -0.62      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.30    | 0.22    | 0.28    | 0.27       | 16.63   | ppb   |
| Iron       | 57-2  | 0.03    | 0.21    | 0.19    | 0.14       | 65.86   | ppb   |
| Lead       | 206-1 | 502.86  | 514.50  | 502.90  | 506.75     | 1.32    | ppb   |
| Lead       | 207-1 | 489.66  | 502.71  | 490.76  | 494.38     | 1.46    | ppb   |
| Lead       | 208-1 | 502.39  | 513.41  | 502.22  | 506.00     | 1.27    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.65    | 0.24    | 0.47    | 0.45       | 45.73   | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | 0.01    | 0.00       | 417.16  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95758BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95758BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 02:56:49 | DataFile Name :   | 230CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -19.71  | -7.17   | -12.80  | -13.23     |         | ppb   |
| Potassium  | 39-2  | 8.21    | 8.30    | 9.44    | 8.65       | 7.94    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.03    | -0.47   | -0.30      |         | ppb   |
| Selenium   | 78-2  | 0.80    | 1.09    | 0.07    | 0.65       | 80.02   | ppb   |
| Selenium   | 82-1  | 10.64   | 10.46   | 11.20   | 10.77      | 3.57    | ppb   |
| Silicon    | 28-1  | 0.99    | -0.79   | 0.30    | 0.17       | 540.24  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 364.69  | ppb   |
| Sodium     | 23-2  | 31.46   | 30.85   | 30.39   | 30.90      | 1.74    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.06    | -0.03   | 0.01       | 623.92  | ppb   |
| Strontium  | 88-1  | 0.02    | 0.03    | 0.03    | 0.03       | 12.64   | ppb   |
| Sulfur     | 34-1  | 931.43  | 870.16  | 901.56  | 901.05     | 3.40    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.00    | -0.01   | 0.03    | 0.01       | 351.65  | ppb   |
| Uranium    | 238-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.14    | 0.03    | 0.06    | 0.08       | 74.20   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95758BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95758BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 02:56:49 | DataFile Name :   | 230CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV61               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV61               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 03:00:21 | DataFile Name :   | 231CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.31    | 1.64    | 0.97    | 1.31       | 25.69   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.05   | -0.03   | -0.05      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.00    | 0.01       | 90.80   | ppb   |
| Beryllium  | 9-1   | -0.11   | -0.11   | -0.09   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.72    | 0.07    | 0.07    | 0.29       | 130.25  | ppb   |
| Boron      | 11-1  | -0.02   | -0.15   | -0.34   | -0.17      |         | ppb   |
| Cadmium    | 106-1 | -0.83   | 0.08    | -0.27   | -0.34      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.03    | 0.00    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.01   | -0.04   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 0.70    | 0.72    | -0.05   | 0.46       | 95.88   | ppb   |
| Calcium    | 44-1  | 10.06   | 9.57    | 9.82    | 9.82       | 2.53    | ppb   |
| Chromium   | 52-2  | -0.01   | -0.06   | 0.01    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.62   | -0.62   | -0.63   | -0.62      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.19    | 0.19    | 0.27    | 0.22       | 22.01   | ppb   |
| Iron       | 57-2  | -0.27   | 0.45    | -0.19   | 0.00       |         | ppb   |
| Lead       | 206-1 | 499.38  | 508.98  | 502.16  | 503.51     | 0.98    | ppb   |
| Lead       | 207-1 | 488.95  | 493.12  | 491.32  | 491.13     | 0.43    | ppb   |
| Lead       | 208-1 | 500.64  | 506.24  | 502.57  | 503.15     | 0.57    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.08   | -0.16   | 0.17    | -0.02      |         | ppb   |
| Manganese  | 55-2  | 0.00    | -0.01   | 0.01    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV61               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV61               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 03:00:21 | DataFile Name :   | 231CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -5.21   | -10.70  | -3.42   | -6.45      |         | ppb   |
| Potassium  | 39-2  | 7.59    | 7.28    | 13.09   | 9.32       | 35.03   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | -0.47   | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.10    | 0.52    | 0.27    | 0.30       | 70.53   | ppb   |
| Selenium   | 82-1  | 9.59    | 9.84    | 11.23   | 10.22      | 8.64    | ppb   |
| Silicon    | 28-1  | -1.22   | 0.03    | 1.11    | -0.03      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 123.24  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 27.91   | 27.87   | 27.99   | 27.92      | 0.21    | ppb   |
| Strontium  | 86-1  | 0.02    | -0.01   | 0.04    | 0.02       | 122.46  | ppb   |
| Strontium  | 88-1  | 0.03    | 0.02    | 0.02    | 0.02       | 16.91   | ppb   |
| Sulfur     | 34-1  | 785.19  | 829.58  | 868.67  | 827.81     | 5.05    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.03    | -0.01   | 0.02    | 0.01       | 188.85  | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.09   | -0.15   | -0.12   | -0.12      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV61               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV61               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 03:00:21 | DataFile Name :   | 231CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB61 Instrumnet Name : P7  
 Client Sample ID : CCB61 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:03:52 DataFile Name : 232CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.11    | 0.29    | -0.06   | 0.12       | 150.47  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.04   | -0.05   | -0.03   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.09   | -0.11   | -0.09      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.29   | 0.42    | -0.08   | 0.02       | 1830.99 | ppb   |
| Boron      | 11-1  | -0.38   | -0.27   | -0.26   | -0.30      |         | ppb   |
| Cadmium    | 106-1 | -0.91   | -0.76   | 0.10    | -0.52      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.05    | -0.03   | 0.00       |         | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.07   | -0.01   | -0.06      |         | ppb   |
| Calcium    | 43-1  | -0.89   | -3.02   | -3.03   | -2.31      |         | ppb   |
| Calcium    | 44-1  | 6.15    | 4.74    | 4.86    | 5.25       | 14.96   | ppb   |
| Chromium   | 52-2  | 0.01    | 0.00    | -0.07   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.69   | -0.67   | -0.67   | -0.68      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.09   | -0.09   | -0.09   | -0.09      |         | ppb   |
| Iron       | 57-2  | -0.43   | -0.74   | -0.26   | -0.48      |         | ppb   |
| Lead       | 206-1 | -0.05   | -0.04   | -0.05   | -0.05      |         | ppb   |
| Lead       | 207-1 | -0.01   | -0.02   | -0.06   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.04   | -0.06   | -0.05      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.15   | -0.29   | 0.03    | -0.14      |         | ppb   |
| Manganese  | 55-2  | -0.02   | -0.02   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB61               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB61               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:03:52 | DataFile Name :   | 232CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.05   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -14.08  | 0.59    | -21.00  | -11.50     |         | ppb   |
| Potassium  | 39-2  | 8.29    | 7.72    | 5.20    | 7.07       | 23.24   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | -0.47   | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.32    | 1.98    | 0.04    | 0.78       | 133.59  | ppb   |
| Selenium   | 82-1  | 11.86   | 10.00   | 9.67    | 10.51      | 11.22   | ppb   |
| Silicon    | 28-1  | 0.01    | 1.19    | -0.28   | 0.31       | 253.77  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 25.90   | 25.32   | 25.71   | 25.65      | 1.15    | ppb   |
| Strontium  | 86-1  | 0.01    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 381.48  | ppb   |
| Sulfur     | 34-1  | 773.55  | 807.43  | 795.79  | 792.26     | 2.17    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Titanium   | 47-1  | -0.04   | -0.01   | -0.05   | -0.03      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.19   | -0.09   | -0.18   | -0.15      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB61               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB61               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:03:52 | DataFile Name :   | 232CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-01 Instrumnet Name : P7  
 Client Sample ID : M09802BB000208.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:07:25 DataFile Name : 233SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22.63    | 21.31    | 20.55    | 21.50      | 4.89    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.05     | 0.04     | 0.04       | 24.22   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.23     | 0.22     | 0.22       | 2.17    | ppb   |
| Barium     | 135-1 | 39.65    | 39.32    | 38.28    | 39.08      | 1.83    | ppb   |
| Barium     | 137-1 | 39.86    | 39.36    | 40.08    | 39.77      | 0.92    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.12    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.24    | 14.49    | 15.69    | 14.81      | 5.26    | ppb   |
| Boron      | 11-1  | 14.64    | 14.98    | 16.62    | 15.41      | 6.89    | ppb   |
| Cadmium    | 106-1 | -0.92    | -1.69    | -0.64    | -1.08      |         | ppb   |
| Cadmium    | 108-1 | 0.29     | 0.07     | 0.09     | 0.15       | 79.58   | ppb   |
| Cadmium    | 111-1 | -0.07    | -0.10    | -0.04    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 24883.39 | 24649.27 | 24909.90 | 24814.19   | 0.58    | ppb   |
| Calcium    | 44-1  | 24778.28 | 24850.85 | 25103.37 | 24910.84   | 0.69    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.12    | -0.10    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 17.65   | ppb   |
| Copper     | 63-2  | 267.86   | 266.36   | 268.61   | 267.61     | 0.43    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 32.67    | 33.26    | 33.67    | 33.20      | 1.52    | ppb   |
| Iron       | 57-2  | 37.99    | 36.52    | 36.38    | 36.96      | 2.41    | ppb   |
| Lead       | 206-1 | 0.35     | 0.38     | 0.38     | 0.37       | 4.46    | ppb   |
| Lead       | 207-1 | 0.39     | 0.38     | 0.34     | 0.37       | 6.16    | ppb   |
| Lead       | 208-1 | 0.36     | 0.36     | 0.35     | 0.36       | 2.67    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8053.30  | 8093.64  | 8144.12  | 8097.02    | 0.56    | ppb   |
| Manganese  | 55-2  | 4.43     | 4.31     | 4.33     | 4.36       | 1.52    | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-01 Instrumnet Name : P7  
 Client Sample ID : M09802BB000208.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:07:25 DataFile Name : 233SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.09     | 0.10       | 7.07    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.28     | 0.27     | 0.29       | 6.98    | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.28     | 0.24     | 0.25       | 12.77   | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.29     | 0.30     | 0.29       | 2.13    | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.26     | 0.28     | 0.27       | 2.55    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 22.24    | 21.46    | 21.98    | 21.89      | 1.81    | ppb   |
| Phosphorus | 31-2  | 634.45   | 640.43   | 603.60   | 626.16     | 3.16    | ppb   |
| Potassium  | 39-2  | 2179.12  | 2183.71  | 2197.44  | 2186.76    | 0.44    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.04    | -0.38    | -0.23    | -0.22      |         | ppb   |
| Selenium   | 82-1  | 10.91    | 11.13    | 9.71     | 10.58      | 7.21    | ppb   |
| Silicon    | 28-1  | 1566.55  | 1570.08  | 1624.92  | 1587.18    | 2.06    | ppb   |
| Silver     | 109-1 | 0.06     | 0.04     | 0.06     | 0.05       | 20.56   | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 9.66    | ppb   |
| Sodium     | 23-2  | 38019.68 | 38051.29 | 37946.11 | 38005.70   | 0.14    | ppb   |
| Strontium  | 86-1  | 81.78    | 83.01    | 82.36    | 82.38      | 0.75    | ppb   |
| Strontium  | 88-1  | 82.13    | 83.40    | 83.94    | 83.16      | 1.12    | ppb   |
| Sulfur     | 34-1  | 6205.38  | 6046.26  | 6264.38  | 6172.01    | 1.83    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.27     | 0.29     | 0.27     | 0.28       | 4.32    | ppb   |
| Titanium   | 47-1  | 0.31     | 0.29     | 0.29     | 0.30       | 4.48    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.01     | 0.02       | 12.32   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 8.36    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 346.39   | 343.87   | 346.08   | 345.45     | 0.40    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 25.79   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000208.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:07:25  | DataFile Name :   | 233SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.01    | 0.01       | 143.37  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-02 Instrumnet Name : P7  
 Client Sample ID : M09802CR000201.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:10:57 DataFile Name : 234SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.87    | 11.73    | 11.18    | 11.93      | 7.21    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.04     | 0.04     | 0.04       | 23.35   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.20     | 0.23     | 0.21       | 6.37    | ppb   |
| Barium     | 135-1 | 36.63    | 36.59    | 36.60    | 36.61      | 0.05    | ppb   |
| Barium     | 137-1 | 37.20    | 36.30    | 37.69    | 37.06      | 1.90    | ppb   |
| Beryllium  | 9-1   | -0.12    | -0.10    | -0.12    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.36    | 15.62    | 18.91    | 16.30      | 14.41   | ppb   |
| Boron      | 11-1  | 15.82    | 16.50    | 16.88    | 16.40      | 3.29    | ppb   |
| Cadmium    | 106-1 | -0.39    | -1.37    | -0.79    | -0.85      |         | ppb   |
| Cadmium    | 108-1 | 0.09     | 0.24     | 0.14     | 0.16       | 46.34   | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.11    | -0.04    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 25414.79 | 25643.51 | 25442.68 | 25500.33   | 0.49    | ppb   |
| Calcium    | 44-1  | 25425.83 | 25850.74 | 25674.55 | 25650.38   | 0.83    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.12    | -0.15    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.06     | 0.05     | 0.06       | 8.72    | ppb   |
| Copper     | 63-2  | 362.19   | 360.39   | 360.13   | 360.90     | 0.31    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 32.89    | 33.53    | 32.76    | 33.06      | 1.25    | ppb   |
| Iron       | 57-2  | 34.11    | 33.78    | 36.40    | 34.76      | 4.10    | ppb   |
| Lead       | 206-1 | 1.25     | 1.26     | 1.31     | 1.27       | 2.39    | ppb   |
| Lead       | 207-1 | 1.16     | 1.27     | 1.22     | 1.22       | 4.44    | ppb   |
| Lead       | 208-1 | 1.21     | 1.26     | 1.27     | 1.25       | 2.46    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8820.84  | 8694.56  | 8589.31  | 8701.57    | 1.33    | ppb   |
| Manganese  | 55-2  | 9.67     | 9.65     | 9.62     | 9.65       | 0.26    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000201.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:10:57  | DataFile Name :   | 234SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.09     | 0.10       | 1.42    | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.26     | 0.31     | 0.29       | 9.41    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.21     | 0.22     | 0.23       | 10.40   | ppb   |
| Molybdenum | 97-1  | 0.24     | 0.30     | 0.27     | 0.27       | 10.56   | ppb   |
| Molybdenum | 98-1  | 0.28     | 0.26     | 0.26     | 0.27       | 3.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.12     | 6.18     | 6.33     | 6.21       | 1.67    | ppb   |
| Phosphorus | 31-2  | 472.27   | 466.75   | 530.59   | 489.87     | 7.22    | ppb   |
| Potassium  | 39-2  | 2278.95  | 2239.45  | 2250.77  | 2256.39    | 0.90    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.01     | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.01     | 0.32     | -0.01    | 0.11       | 170.74  | ppb   |
| Selenium   | 82-1  | 10.53    | 11.21    | 10.83    | 10.86      | 3.11    | ppb   |
| Silicon    | 28-1  | 1590.20  | 1620.85  | 1612.26  | 1607.77    | 0.98    | ppb   |
| Silver     | 109-1 | 0.07     | 0.06     | 0.08     | 0.07       | 8.16    | ppb   |
| Silver     | 107-1 | 0.06     | 0.07     | 0.06     | 0.06       | 12.94   | ppb   |
| Sodium     | 23-2  | 39704.56 | 38648.39 | 38249.72 | 38867.56   | 1.93    | ppb   |
| Strontium  | 86-1  | 83.15    | 85.04    | 82.93    | 83.71      | 1.39    | ppb   |
| Strontium  | 88-1  | 84.68    | 84.81    | 84.42    | 84.64      | 0.24    | ppb   |
| Sulfur     | 34-1  | 5967.56  | 6235.15  | 6144.50  | 6115.74    | 2.23    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.03    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 5.67     | 5.66     | 5.68     | 5.67       | 0.10    | ppb   |
| Titanium   | 47-1  | 0.17     | 0.17     | 0.19     | 0.18       | 8.29    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.04     | 0.04       | 10.20   | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.04     | 0.04     | 0.04       | 17.54   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 549.35   | 551.62   | 549.65   | 550.20     | 0.22    | ppb   |
| Zirconium  | 90-1  | -0.01    | 0.01     | 0.01     | 0.00       | 247.00  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000201.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:10:57  | DataFile Name :   | 234SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.00       | 196.76  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-03 Instrumnet Name : P7  
 Client Sample ID : M09802CR000201.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:14:28 DataFile Name : 235SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.66    | 22.03    | 19.10    | 19.93      | 9.19    | ppb   |
| Antimony   | 121-1 | 0.02     | 0.03     | 0.04     | 0.03       | 21.91   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.20     | 0.22     | 0.21       | 4.63    | ppb   |
| Barium     | 135-1 | 35.59    | 35.21    | 35.53    | 35.44      | 0.58    | ppb   |
| Barium     | 137-1 | 36.12    | 35.52    | 35.74    | 35.79      | 0.84    | ppb   |
| Beryllium  | 9-1   | -0.12    | -0.12    | -0.10    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.81    | 15.16    | 17.07    | 16.35      | 6.34    | ppb   |
| Boron      | 11-1  | 16.86    | 17.57    | 17.13    | 17.19      | 2.08    | ppb   |
| Cadmium    | 106-1 | -1.61    | -0.73    | -0.52    | -0.95      |         | ppb   |
| Cadmium    | 108-1 | 0.12     | 0.41     | 0.36     | 0.30       | 52.90   | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.03     | 0.04     | 0.02       | 136.29  | ppb   |
| Calcium    | 43-1  | 25441.69 | 25379.83 | 25226.88 | 25349.47   | 0.44    | ppb   |
| Calcium    | 44-1  | 25302.09 | 25490.98 | 25394.08 | 25395.72   | 0.37    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.16    | -0.19    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.10     | 0.10     | 0.11     | 0.10       | 2.31    | ppb   |
| Copper     | 63-2  | 239.43   | 239.85   | 241.06   | 240.12     | 0.35    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 46.85    | 46.77    | 47.22    | 46.95      | 0.51    | ppb   |
| Iron       | 57-2  | 49.18    | 51.27    | 48.47    | 49.64      | 2.93    | ppb   |
| Lead       | 206-1 | 0.62     | 0.69     | 0.63     | 0.65       | 5.79    | ppb   |
| Lead       | 207-1 | 0.61     | 0.64     | 0.65     | 0.64       | 3.12    | ppb   |
| Lead       | 208-1 | 0.60     | 0.66     | 0.63     | 0.63       | 4.26    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9091.11  | 9034.88  | 9163.07  | 9096.35    | 0.71    | ppb   |
| Manganese  | 55-2  | 8.71     | 8.88     | 9.01     | 8.87       | 1.66    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-03 Instrumnet Name : P7  
 Client Sample ID : M09802CR000201.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:14:28 DataFile Name : 235SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.09     | 0.11     | 0.09       | 15.95   | ppb   |
| Molybdenum | 95-1  | 0.25     | 0.27     | 0.25     | 0.26       | 5.44    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.24     | 0.25     | 0.24       | 2.80    | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.36     | 0.26     | 0.30       | 16.91   | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.30     | 0.23     | 0.27       | 12.73   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 15.64    | 15.64    | 15.57    | 15.62      | 0.28    | ppb   |
| Phosphorus | 31-2  | 532.16   | 500.48   | 633.30   | 555.31     | 12.49   | ppb   |
| Potassium  | 39-2  | 2225.21  | 2208.34  | 2237.87  | 2223.81    | 0.67    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.33     | -0.62    | -0.61    | -0.30      |         | ppb   |
| Selenium   | 82-1  | 10.43    | 11.48    | 11.27    | 11.06      | 5.06    | ppb   |
| Silicon    | 28-1  | 1604.91  | 1610.37  | 1614.40  | 1609.89    | 0.30    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.02     | 0.03       | 15.27   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 6.61    | ppb   |
| Sodium     | 23-2  | 38741.27 | 38566.89 | 38838.40 | 38715.52   | 0.36    | ppb   |
| Strontium  | 86-1  | 82.16    | 81.40    | 81.32    | 81.63      | 0.56    | ppb   |
| Strontium  | 88-1  | 83.15    | 83.23    | 83.06    | 83.15      | 0.11    | ppb   |
| Sulfur     | 34-1  | 6066.50  | 6023.84  | 6145.28  | 6078.54    | 1.01    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 9.90     | 9.65     | 9.57     | 9.71       | 1.74    | ppb   |
| Titanium   | 47-1  | 0.20     | 0.25     | 0.28     | 0.24       | 17.18   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.32    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.05     | 0.05       | 9.33    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 685.08   | 684.22   | 692.24   | 687.18     | 0.64    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 67.67   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000201.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:14:28  | DataFile Name :   | 235SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.01    | 0.01       | 32.37   | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-04 Instrumnet Name : P7  
 Client Sample ID : M09802CR000201.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:18:00 DataFile Name : 236SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.10    | 14.59    | 14.85    | 15.85      | 12.35   | ppb   |
| Antimony   | 121-1 | 0.13     | 0.11     | 0.13     | 0.12       | 12.65   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.18     | 0.20     | 0.19       | 4.72    | ppb   |
| Barium     | 135-1 | 36.07    | 35.98    | 36.51    | 36.19      | 0.79    | ppb   |
| Barium     | 137-1 | 36.10    | 35.83    | 36.99    | 36.31      | 1.67    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.11    | -0.08    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.68    | 18.35    | 16.01    | 17.01      | 7.09    | ppb   |
| Boron      | 11-1  | 15.84    | 15.94    | 16.61    | 16.13      | 2.60    | ppb   |
| Cadmium    | 106-1 | -0.16    | 0.18     | -0.77    | -0.25      |         | ppb   |
| Cadmium    | 108-1 | 0.33     | 0.19     | 0.32     | 0.28       | 28.40   | ppb   |
| Cadmium    | 111-1 | 0.07     | 0.10     | 0.04     | 0.07       | 45.26   | ppb   |
| Calcium    | 43-1  | 25884.92 | 26198.76 | 26250.07 | 26111.25   | 0.76    | ppb   |
| Calcium    | 44-1  | 25873.81 | 26213.64 | 26468.54 | 26185.33   | 1.14    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.11    | -0.08    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.17     | 0.18     | 0.16     | 0.17       | 5.38    | ppb   |
| Copper     | 63-2  | 300.84   | 297.46   | 302.79   | 300.36     | 0.90    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 29.13    | 29.50    | 30.06    | 29.56      | 1.59    | ppb   |
| Iron       | 57-2  | 31.64    | 30.51    | 31.85    | 31.33      | 2.29    | ppb   |
| Lead       | 206-1 | 7.21     | 7.11     | 6.98     | 7.10       | 1.60    | ppb   |
| Lead       | 207-1 | 6.48     | 6.36     | 6.38     | 6.41       | 1.06    | ppb   |
| Lead       | 208-1 | 6.79     | 6.73     | 6.66     | 6.72       | 0.95    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8781.91  | 8755.92  | 8756.65  | 8764.83    | 0.17    | ppb   |
| Manganese  | 55-2  | 6.46     | 6.30     | 6.53     | 6.43       | 1.90    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-04 Instrumnet Name : P7  
 Client Sample ID : M09802CR000201.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:18:00 DataFile Name : 236SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.12     | 0.15     | 0.13       | 12.54   | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.28     | 0.27     | 0.28       | 4.31    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.25     | 0.23     | 0.25       | 7.96    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.28     | 0.27     | 0.30       | 13.16   | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.25     | 0.30     | 0.27       | 8.09    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 13.58    | 13.21    | 13.87    | 13.55      | 2.45    | ppb   |
| Phosphorus | 31-2  | 306.71   | 324.30   | 331.58   | 320.86     | 3.98    | ppb   |
| Potassium  | 39-2  | 2292.92  | 2296.18  | 2327.91  | 2305.67    | 0.84    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.01     | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.22     | 0.19     | -0.37    | 0.01       | 2460.31 | ppb   |
| Selenium   | 82-1  | 10.91    | 11.38    | 10.73    | 11.01      | 3.02    | ppb   |
| Silicon    | 28-1  | 1644.26  | 1676.34  | 1659.38  | 1659.99    | 0.97    | ppb   |
| Silver     | 109-1 | 0.07     | 0.08     | 0.07     | 0.08       | 9.82    | ppb   |
| Silver     | 107-1 | 0.08     | 0.07     | 0.08     | 0.08       | 4.22    | ppb   |
| Sodium     | 23-2  | 40126.18 | 39834.00 | 40016.72 | 39992.30   | 0.37    | ppb   |
| Strontium  | 86-1  | 84.31    | 83.39    | 83.75    | 83.82      | 0.56    | ppb   |
| Strontium  | 88-1  | 84.83    | 84.78    | 85.09    | 84.90      | 0.19    | ppb   |
| Sulfur     | 34-1  | 6285.15  | 6312.48  | 6524.94  | 6374.19    | 2.06    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 68.02    | 68.40    | 68.64    | 68.35      | 0.46    | ppb   |
| Titanium   | 47-1  | 0.53     | 0.51     | 0.43     | 0.49       | 10.45   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.03     | 0.03       | 7.58    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.03     | 0.04       | 20.36   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 536.27   | 534.63   | 547.19   | 539.37     | 1.27    | ppb   |
| Zirconium  | 90-1  | 0.05     | 0.03     | 0.04     | 0.04       | 25.12   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000201.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:18:00  | DataFile Name :   | 236SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.07    | 0.04    | 0.05       | 29.91   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-05 Instrumnet Name : P7  
 Client Sample ID : M09802CR000202.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:21:31 DataFile Name : 237SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.29    | 15.33    | 13.61    | 14.41      | 6.02    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.05     | 0.05       | 3.41    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.16     | 0.20     | 0.20       | 18.31   | ppb   |
| Barium     | 135-1 | 35.87    | 36.27    | 36.36    | 36.16      | 0.72    | ppb   |
| Barium     | 137-1 | 36.22    | 36.41    | 36.06    | 36.23      | 0.48    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.08    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.52    | 14.61    | 15.05    | 14.73      | 1.93    | ppb   |
| Boron      | 11-1  | 15.33    | 14.94    | 16.53    | 15.60      | 5.32    | ppb   |
| Cadmium    | 106-1 | -0.71    | 0.44     | -1.55    | -0.61      |         | ppb   |
| Cadmium    | 108-1 | 0.12     | 0.14     | 0.09     | 0.12       | 19.79   | ppb   |
| Cadmium    | 111-1 | -0.04    | 0.04     | -0.11    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 23658.52 | 23590.23 | 23407.67 | 23552.14   | 0.55    | ppb   |
| Calcium    | 44-1  | 23609.55 | 23677.15 | 23686.12 | 23657.61   | 0.18    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.13    | -0.17    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.01     | 0.01     | 0.00       | 143.74  | ppb   |
| Copper     | 63-2  | 334.91   | 337.77   | 336.77   | 336.48     | 0.43    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 36.32    | 36.73    | 36.58    | 36.54      | 0.57    | ppb   |
| Iron       | 57-2  | 36.60    | 36.88    | 37.49    | 36.99      | 1.23    | ppb   |
| Lead       | 206-1 | 0.65     | 0.68     | 0.68     | 0.67       | 2.30    | ppb   |
| Lead       | 207-1 | 0.58     | 0.63     | 0.66     | 0.62       | 6.60    | ppb   |
| Lead       | 208-1 | 0.63     | 0.64     | 0.67     | 0.65       | 3.52    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7588.24  | 7643.38  | 7592.06  | 7607.89    | 0.40    | ppb   |
| Manganese  | 55-2  | 4.76     | 4.75     | 4.95     | 4.82       | 2.32    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-05 Instrumnet Name : P7  
 Client Sample ID : M09802CR000202.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:21:31 DataFile Name : 237SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.10     | 0.06     | 0.08       | 26.82   | ppb   |
| Molybdenum | 95-1  | 0.27     | 0.26     | 0.21     | 0.25       | 12.28   | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.18     | 0.19     | 0.21       | 17.17   | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.28     | 0.26     | 0.27       | 5.36    | ppb   |
| Molybdenum | 98-1  | 0.26     | 0.25     | 0.24     | 0.25       | 2.79    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.66     | 2.65     | 2.52     | 2.61       | 2.87    | ppb   |
| Phosphorus | 31-2  | 572.38   | 603.72   | 529.54   | 568.54     | 6.55    | ppb   |
| Potassium  | 39-2  | 2098.68  | 2109.36  | 2065.75  | 2091.27    | 1.09    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 11.77    | 10.47    | 9.94     | 10.73      | 8.79    | ppb   |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.01     | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.78    | -0.92    | -0.54    | -0.75      |         | ppb   |
| Silicon    | 28-1  | 1568.59  | 1565.58  | 1555.85  | 1563.34    | 0.43    | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.04     | 0.04       | 13.90   | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.04     | 0.04       | 19.76   | ppb   |
| Sodium     | 23-2  | 36161.30 | 35846.51 | 35686.50 | 35898.10   | 0.67    | ppb   |
| Strontium  | 86-1  | 79.57    | 78.87    | 77.56    | 78.66      | 1.30    | ppb   |
| Strontium  | 88-1  | 80.24    | 79.32    | 79.41    | 79.66      | 0.63    | ppb   |
| Sulfur     | 34-1  | 5853.24  | 5712.70  | 5839.78  | 5801.90    | 1.34    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.03    | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Tin        | 118-1 | 16.26    | 16.39    | 16.25    | 16.30      | 0.47    | ppb   |
| Titanium   | 47-1  | 0.27     | 0.17     | 0.20     | 0.21       | 23.98   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.01     | 0.02     | 0.02       | 24.64   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.07     | 0.07       | 4.07    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 393.87   | 401.13   | 395.53   | 396.84     | 0.96    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 69.61   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000202.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:21:31  | DataFile Name :   | 237SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 75.24   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-06 Instrumnet Name : P7  
 Client Sample ID : M09802CR000203.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:25:03 DataFile Name : 238SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.47    | 14.57    | 14.16    | 14.07      | 3.99    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.04     | 0.02     | 0.03       | 28.21   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.20     | 0.20     | 0.22       | 11.54   | ppb   |
| Barium     | 135-1 | 34.77    | 34.66    | 36.07    | 35.17      | 2.22    | ppb   |
| Barium     | 137-1 | 35.02    | 36.31    | 35.79    | 35.71      | 1.82    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.11    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.01    | 16.98    | 15.43    | 15.81      | 6.58    | ppb   |
| Boron      | 11-1  | 15.74    | 16.35    | 16.57    | 16.22      | 2.66    | ppb   |
| Cadmium    | 106-1 | -0.43    | -1.43    | -0.91    | -0.92      |         | ppb   |
| Cadmium    | 108-1 | 0.38     | 0.39     | 0.20     | 0.32       | 34.01   | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.10    | -0.07    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 24263.45 | 24113.81 | 24089.20 | 24155.49   | 0.39    | ppb   |
| Calcium    | 44-1  | 24499.82 | 24321.38 | 24227.78 | 24349.66   | 0.57    | ppb   |
| Chromium   | 52-2  | -0.17    | -0.17    | -0.17    | -0.17      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.03     | 0.03       | 15.33   | ppb   |
| Copper     | 63-2  | 239.63   | 245.24   | 242.48   | 242.45     | 1.16    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 36.05    | 36.93    | 36.85    | 36.61      | 1.33    | ppb   |
| Iron       | 57-2  | 34.64    | 36.81    | 38.49    | 36.65      | 5.26    | ppb   |
| Lead       | 206-1 | 0.66     | 0.72     | 0.71     | 0.70       | 4.89    | ppb   |
| Lead       | 207-1 | 0.63     | 0.67     | 0.64     | 0.65       | 3.27    | ppb   |
| Lead       | 208-1 | 0.63     | 0.66     | 0.68     | 0.65       | 4.13    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8033.32  | 8108.67  | 8087.46  | 8076.48    | 0.48    | ppb   |
| Manganese  | 55-2  | 4.74     | 4.78     | 4.91     | 4.81       | 1.80    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-06 Instrumnet Name : P7  
 Client Sample ID : M09802CR000203.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:25:03 DataFile Name : 238SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.09     | 0.08     | 0.09       | 4.52    | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.26     | 0.24     | 0.25       | 3.25    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.20     | 0.19     | 0.21       | 9.97    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.29     | 0.32     | 0.29       | 7.11    | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.27     | 0.28     | 0.27       | 2.37    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.03     | 5.92     | 6.18     | 6.04       | 2.15    | ppb   |
| Phosphorus | 31-2  | 550.15   | 484.86   | 447.76   | 494.26     | 10.49   | ppb   |
| Potassium  | 39-2  | 2131.40  | 2124.07  | 2141.91  | 2132.46    | 0.42    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.28     | 0.97     | 0.50     | 0.58       | 60.99   | ppb   |
| Selenium   | 82-1  | 11.91    | 11.63    | 10.85    | 11.46      | 4.82    | ppb   |
| Silicon    | 28-1  | 1577.21  | 1567.26  | 1584.70  | 1576.39    | 0.56    | ppb   |
| Silver     | 109-1 | 0.06     | 0.06     | 0.06     | 0.06       | 2.04    | ppb   |
| Silver     | 107-1 | 0.07     | 0.06     | 0.07     | 0.07       | 8.37    | ppb   |
| Sodium     | 23-2  | 36763.61 | 37690.59 | 36951.25 | 37135.15   | 1.32    | ppb   |
| Strontium  | 86-1  | 79.12    | 78.89    | 79.14    | 79.05      | 0.18    | ppb   |
| Strontium  | 88-1  | 80.77    | 79.95    | 79.95    | 80.23      | 0.59    | ppb   |
| Sulfur     | 34-1  | 6119.15  | 5985.41  | 6077.77  | 6060.78    | 1.13    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.08     | 0.11     | 0.15     | 0.11       | 34.09   | ppb   |
| Titanium   | 47-1  | 0.21     | 0.26     | 0.16     | 0.21       | 25.02   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.02     | 0.02       | 9.94    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.06     | 0.07       | 5.07    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1137.75  | 1153.63  | 1146.45  | 1145.94    | 0.69    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 233.78  | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000203.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:25:03  | DataFile Name :   | 238SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-07 Instrumnet Name : P7  
 Client Sample ID : M09802CR000203.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:28:34 DataFile Name : 239SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.83    | 16.95    | 17.14    | 16.64      | 4.26    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.09     | 0.11     | 0.10       | 7.42    | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.24     | 0.18     | 0.24       | 24.11   | ppb   |
| Barium     | 135-1 | 43.12    | 42.57    | 42.10    | 42.60      | 1.20    | ppb   |
| Barium     | 137-1 | 42.98    | 42.79    | 42.63    | 42.80      | 0.40    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.12    | -0.10    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.76    | 17.67    | 18.18    | 17.20      | 7.43    | ppb   |
| Boron      | 11-1  | 16.69    | 16.48    | 17.50    | 16.89      | 3.17    | ppb   |
| Cadmium    | 106-1 | 0.17     | 0.78     | 1.38     | 0.78       | 78.13   | ppb   |
| Cadmium    | 108-1 | 1.42     | 1.15     | 0.99     | 1.19       | 18.04   | ppb   |
| Cadmium    | 111-1 | 0.30     | 0.34     | 0.41     | 0.35       | 16.82   | ppb   |
| Calcium    | 43-1  | 27171.23 | 27379.36 | 27424.20 | 27324.93   | 0.49    | ppb   |
| Calcium    | 44-1  | 27461.44 | 27401.22 | 27669.40 | 27510.69   | 0.51    | ppb   |
| Chromium   | 52-2  | 0.24     | 0.23     | 0.20     | 0.22       | 8.73    | ppb   |
| Cobalt     | 59-2  | 0.39     | 0.37     | 0.38     | 0.38       | 2.65    | ppb   |
| Copper     | 63-2  | 256.65   | 255.60   | 259.84   | 257.37     | 0.86    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 42.48    | 42.25    | 42.16    | 42.30      | 0.38    | ppb   |
| Iron       | 57-2  | 41.61    | 41.21    | 43.28    | 42.03      | 2.62    | ppb   |
| Lead       | 206-1 | 9.64     | 9.60     | 9.74     | 9.66       | 0.75    | ppb   |
| Lead       | 207-1 | 8.62     | 8.63     | 8.87     | 8.71       | 1.63    | ppb   |
| Lead       | 208-1 | 9.07     | 9.08     | 9.13     | 9.09       | 0.33    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9128.79  | 9146.68  | 9148.45  | 9141.31    | 0.12    | ppb   |
| Manganese  | 55-2  | 12.60    | 12.45    | 12.53    | 12.53      | 0.62    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000203.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:28:34  | DataFile Name :   | 239SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.09     | 0.09       | 6.03    | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.32     | 0.29     | 0.33       | 11.54   | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.25     | 0.21     | 0.24       | 10.25   | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.29     | 0.28     | 0.29       | 2.80    | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.27     | 0.29     | 0.28       | 3.93    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 97.51    | 96.56    | 98.36    | 97.48      | 0.92    | ppb   |
| Phosphorus | 31-2  | 453.79   | 410.52   | 455.62   | 439.98     | 5.80    | ppb   |
| Potassium  | 39-2  | 2388.73  | 2387.17  | 2387.57  | 2387.82    | 0.03    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.38     | 1.23     | 1.29     | 0.97       | 52.73   | ppb   |
| Selenium   | 82-1  | 11.12    | 11.22    | 10.81    | 11.05      | 1.92    | ppb   |
| Silicon    | 28-1  | 1659.84  | 1669.85  | 1684.80  | 1671.50    | 0.75    | ppb   |
| Silver     | 109-1 | 0.04     | 0.05     | 0.06     | 0.05       | 15.05   | ppb   |
| Silver     | 107-1 | 0.06     | 0.05     | 0.06     | 0.06       | 8.15    | ppb   |
| Sodium     | 23-2  | 41669.87 | 41838.26 | 41846.29 | 41784.80   | 0.24    | ppb   |
| Strontium  | 86-1  | 88.42    | 88.24    | 89.28    | 88.65      | 0.62    | ppb   |
| Strontium  | 88-1  | 89.45    | 89.59    | 90.26    | 89.77      | 0.48    | ppb   |
| Sulfur     | 34-1  | 6755.91  | 6820.23  | 6858.54  | 6811.56    | 0.76    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       | 2625.76 | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.37     | 0.36     | 0.38     | 0.37       | 1.66    | ppb   |
| Titanium   | 47-1  | 0.17     | 0.22     | 0.18     | 0.19       | 14.26   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.03     | 0.03       | 6.66    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.03     | 0.05     | 0.04       | 26.58   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2749.35  | 2772.49  | 2759.50  | 2760.45    | 0.42    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 132.19  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000203.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:28:34  | DataFile Name :   | 239SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-08 Instrumnet Name : P7  
 Client Sample ID : M09802CR000204.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:32:05 DataFile Name : 240SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.25    | 12.74    | 14.71    | 13.57      | 7.54    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.04     | 0.05       | 9.28    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.22     | 0.27     | 0.24       | 10.46   | ppb   |
| Barium     | 135-1 | 41.26    | 41.11    | 40.83    | 41.06      | 0.54    | ppb   |
| Barium     | 137-1 | 40.88    | 41.48    | 41.07    | 41.15      | 0.74    | ppb   |
| Beryllium  | 9-1   | -0.12    | -0.11    | -0.09    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.67    | 18.05    | 17.43    | 17.38      | 3.96    | ppb   |
| Boron      | 11-1  | 16.75    | 17.87    | 17.52    | 17.38      | 3.31    | ppb   |
| Cadmium    | 106-1 | -0.43    | 0.09     | -0.75    | -0.36      |         | ppb   |
| Cadmium    | 108-1 | 0.74     | 0.80     | 0.60     | 0.71       | 14.16   | ppb   |
| Cadmium    | 111-1 | 0.16     | 0.17     | 0.11     | 0.15       | 21.17   | ppb   |
| Calcium    | 43-1  | 28107.48 | 28062.34 | 27773.40 | 27981.07   | 0.65    | ppb   |
| Calcium    | 44-1  | 28049.73 | 27994.70 | 28187.14 | 28077.19   | 0.35    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.10    | -0.17    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.08     | 0.09     | 0.08       | 12.64   | ppb   |
| Copper     | 63-2  | 349.07   | 352.33   | 348.01   | 349.81     | 0.64    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 21.98    | 22.66    | 22.02    | 22.22      | 1.72    | ppb   |
| Iron       | 57-2  | 21.82    | 22.83    | 24.12    | 22.92      | 5.03    | ppb   |
| Lead       | 206-1 | 2.34     | 2.32     | 2.25     | 2.30       | 2.13    | ppb   |
| Lead       | 207-1 | 2.07     | 1.98     | 2.01     | 2.02       | 2.36    | ppb   |
| Lead       | 208-1 | 2.15     | 2.13     | 2.13     | 2.14       | 0.62    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9297.47  | 9255.62  | 9203.54  | 9252.21    | 0.51    | ppb   |
| Manganese  | 55-2  | 2.19     | 2.21     | 2.26     | 2.22       | 1.57    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000204.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:32:05  | DataFile Name :   | 240SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.11     | 0.11       | 0.62    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.37     | 0.31     | 0.35       | 10.11   | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.31     | 0.25     | 0.28       | 10.80   | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.34     | 0.26     | 0.30       | 13.23   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.30     | 0.33     | 0.31       | 4.05    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 28.82    | 29.40    | 29.05    | 29.09      | 1.01    | ppb   |
| Phosphorus | 31-2  | 440.09   | 432.27   | 474.34   | 448.90     | 4.98    | ppb   |
| Potassium  | 39-2  | 2445.09  | 2438.78  | 2435.57  | 2439.81    | 0.20    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | 0.48     | 0.01       | 6828.97 | ppb   |
| Selenium   | 78-2  | 0.01     | 1.10     | -0.32    | 0.26       | 282.02  | ppb   |
| Selenium   | 82-1  | 9.54     | 10.72    | 11.14    | 10.46      | 7.93    | ppb   |
| Silicon    | 28-1  | 1756.34  | 1736.65  | 1731.92  | 1741.64    | 0.74    | ppb   |
| Silver     | 109-1 | 0.08     | 0.10     | 0.11     | 0.10       | 14.09   | ppb   |
| Silver     | 107-1 | 0.11     | 0.11     | 0.11     | 0.11       | 1.87    | ppb   |
| Sodium     | 23-2  | 43090.07 | 42598.44 | 42531.69 | 42740.07   | 0.71    | ppb   |
| Strontium  | 86-1  | 90.63    | 91.46    | 92.18    | 91.43      | 0.85    | ppb   |
| Strontium  | 88-1  | 93.21    | 92.56    | 92.73    | 92.84      | 0.36    | ppb   |
| Sulfur     | 34-1  | 6606.34  | 6634.51  | 6524.48  | 6588.44    | 0.87    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.15     | 0.22     | 0.18     | 0.19       | 19.87   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 10.40   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.06     | 0.07       | 12.03   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1771.53  | 1789.94  | 1778.41  | 1779.96    | 0.52    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000204.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:32:05  | DataFile Name :   | 240SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | -0.02   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-09 Instrumnet Name : P7  
 Client Sample ID : M09802CR000206.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:35:36 DataFile Name : 241SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.10    | 13.24    | 14.50    | 13.95      | 4.63    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.04     | 0.04     | 0.05       | 24.93   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.26     | 0.25     | 0.23       | 17.37   | ppb   |
| Barium     | 135-1 | 40.49    | 39.71    | 39.87    | 40.02      | 1.03    | ppb   |
| Barium     | 137-1 | 40.28    | 39.55    | 40.79    | 40.20      | 1.56    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.12    | -0.12    | -0.12      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.55    | 16.64    | 17.68    | 16.96      | 3.69    | ppb   |
| Boron      | 11-1  | 16.92    | 16.65    | 17.35    | 16.97      | 2.07    | ppb   |
| Cadmium    | 106-1 | -1.40    | -0.03    | -1.29    | -0.91      |         | ppb   |
| Cadmium    | 108-1 | 0.41     | 0.49     | 0.44     | 0.45       | 8.45    | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.04     | -0.02    | 0.01       | 341.41  | ppb   |
| Calcium    | 43-1  | 26422.16 | 26572.15 | 26609.94 | 26534.75   | 0.37    | ppb   |
| Calcium    | 44-1  | 26291.46 | 26458.69 | 26647.46 | 26465.87   | 0.67    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.14    | -0.14    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.05     | 0.04     | 0.04       | 17.22   | ppb   |
| Copper     | 63-2  | 464.37   | 462.45   | 458.67   | 461.83     | 0.63    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 35.97    | 36.22    | 35.93    | 36.04      | 0.43    | ppb   |
| Iron       | 57-2  | 38.56    | 34.92    | 36.85    | 36.78      | 4.95    | ppb   |
| Lead       | 206-1 | 5.78     | 5.84     | 5.86     | 5.83       | 0.68    | ppb   |
| Lead       | 207-1 | 5.32     | 5.31     | 5.37     | 5.33       | 0.61    | ppb   |
| Lead       | 208-1 | 5.47     | 5.57     | 5.58     | 5.54       | 1.10    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8635.76  | 8687.56  | 8516.83  | 8613.38    | 1.02    | ppb   |
| Manganese  | 55-2  | 3.71     | 3.84     | 3.63     | 3.73       | 2.86    | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-09 Instrumnet Name : P7  
 Client Sample ID : M09802CR000206.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:35:36 DataFile Name : 241SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.08     | 0.11     | 0.09       | 12.44   | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.28     | 0.29     | 0.30       | 5.01    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.24     | 0.23     | 0.24       | 3.24    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.34     | 0.32     | 0.33       | 3.17    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.33     | 0.30     | 0.31       | 3.63    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 15.68    | 15.20    | 15.66    | 15.51      | 1.78    | ppb   |
| Phosphorus | 31-2  | 573.06   | 628.64   | 579.19   | 593.63     | 5.13    | ppb   |
| Potassium  | 39-2  | 2325.68  | 2336.39  | 2298.91  | 2320.33    | 0.83    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.13    | 0.14     | -0.70    | -0.23      |         | ppb   |
| Selenium   | 82-1  | 10.02    | 11.29    | 10.44    | 10.58      | 6.11    | ppb   |
| Silicon    | 28-1  | 1653.59  | 1618.78  | 1673.43  | 1648.60    | 1.68    | ppb   |
| Silver     | 109-1 | 0.11     | 0.12     | 0.11     | 0.11       | 3.13    | ppb   |
| Silver     | 107-1 | 0.12     | 0.13     | 0.12     | 0.12       | 4.04    | ppb   |
| Sodium     | 23-2  | 40406.35 | 40432.42 | 39840.41 | 40226.39   | 0.83    | ppb   |
| Strontium  | 86-1  | 86.65    | 86.08    | 84.95    | 85.89      | 1.00    | ppb   |
| Strontium  | 88-1  | 87.59    | 86.95    | 86.80    | 87.12      | 0.48    | ppb   |
| Sulfur     | 34-1  | 6359.87  | 6464.30  | 6476.53  | 6433.57    | 1.00    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | 0.00     | 0.00     | 0.00       | 3000.31 | ppb   |
| Titanium   | 47-1  | 0.18     | 0.21     | 0.21     | 0.20       | 9.25    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.03     | 0.03       | 8.24    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.07     | 0.06     | 0.06       | 12.51   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 789.28   | 781.68   | 779.15   | 783.37     | 0.67    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 830.98  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000206.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:35:36  | DataFile Name :   | 241SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-10 Instrumnet Name : P7  
 Client Sample ID : M09802CR000207.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:39:05 DataFile Name : 242SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.30    | 15.29    | 15.01    | 16.20      | 11.25   | ppb   |
| Antimony   | 121-1 | 0.04     | 0.05     | 0.04     | 0.04       | 10.67   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.30     | 0.27     | 0.25       | 24.46   | ppb   |
| Barium     | 135-1 | 40.87    | 40.63    | 40.39    | 40.63      | 0.59    | ppb   |
| Barium     | 137-1 | 40.75    | 40.99    | 41.12    | 40.95      | 0.46    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.09    | -0.08    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.04    | 16.16    | 16.88    | 16.69      | 2.82    | ppb   |
| Boron      | 11-1  | 16.62    | 17.21    | 17.26    | 17.03      | 2.08    | ppb   |
| Cadmium    | 106-1 | -0.83    | -2.00    | -0.56    | -1.13      |         | ppb   |
| Cadmium    | 108-1 | 0.05     | 0.17     | 0.07     | 0.10       | 68.11   | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.13    | -0.04    | -0.08      |         | ppb   |
| Calcium    | 43-1  | 26388.98 | 26524.88 | 26534.58 | 26482.81   | 0.31    | ppb   |
| Calcium    | 44-1  | 26670.33 | 26670.41 | 26884.59 | 26741.77   | 0.46    | ppb   |
| Chromium   | 52-2  | 0.07     | 0.04     | 0.04     | 0.05       | 39.60   | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.00     | 0.01       | 58.12   | ppb   |
| Copper     | 63-2  | 416.12   | 421.66   | 420.06   | 419.28     | 0.68    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 30.65    | 31.21    | 31.76    | 31.21      | 1.79    | ppb   |
| Iron       | 57-2  | 30.51    | 33.74    | 30.49    | 31.58      | 5.93    | ppb   |
| Lead       | 206-1 | 0.65     | 0.62     | 0.63     | 0.63       | 2.30    | ppb   |
| Lead       | 207-1 | 0.54     | 0.67     | 0.56     | 0.59       | 11.44   | ppb   |
| Lead       | 208-1 | 0.58     | 0.62     | 0.60     | 0.60       | 2.71    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8718.04  | 8702.23  | 8713.02  | 8711.10    | 0.09    | ppb   |
| Manganese  | 55-2  | 3.38     | 3.26     | 3.37     | 3.33       | 2.03    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000207.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:39:05  | DataFile Name :   | 242SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.07     | 0.08     | 0.08       | 7.04    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.28     | 0.26     | 0.28       | 6.74    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.25     | 0.21     | 0.23       | 8.84    | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.25     | 0.26     | 0.26       | 2.31    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.29     | 0.29     | 0.29       | 2.49    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.71     | 9.84     | 9.73     | 9.76       | 0.76    | ppb   |
| Phosphorus | 31-2  | 533.33   | 503.06   | 460.27   | 498.89     | 7.36    | ppb   |
| Potassium  | 39-2  | 2322.71  | 2313.87  | 2309.13  | 2315.24    | 0.30    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.42     | 0.52     | -0.29    | 0.22       | 201.97  | ppb   |
| Selenium   | 82-1  | 10.94    | 10.69    | 9.96     | 10.53      | 4.86    | ppb   |
| Silicon    | 28-1  | 1589.19  | 1581.54  | 1589.02  | 1586.58    | 0.28    | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.06     | 0.05       | 18.22   | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 2.23    | ppb   |
| Sodium     | 23-2  | 40570.11 | 40801.66 | 40514.49 | 40628.75   | 0.37    | ppb   |
| Strontium  | 86-1  | 86.87    | 85.33    | 87.53    | 86.58      | 1.30    | ppb   |
| Strontium  | 88-1  | 87.75    | 87.64    | 87.95    | 87.78      | 0.18    | ppb   |
| Sulfur     | 34-1  | 6571.58  | 6511.58  | 6552.75  | 6545.31    | 0.47    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | 0.01     | 0.00     | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.35     | 0.26     | 0.28     | 0.30       | 15.55   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 24.41   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.04     | 0.06     | 0.05       | 18.22   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 200.92   | 204.61   | 202.64   | 202.72     | 0.91    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 104.13  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000207.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:39:05  | DataFile Name :   | 242SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 184.86  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV62               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV62               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 03:42:34 | DataFile Name :   | 243CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.40    | 2.53    | 2.14    | 2.02       | 28.54   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.05   | -0.03   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.00    | 0.00       | 101.66  | ppb   |
| Beryllium  | 9-1   | -0.11   | -0.11   | -0.12   | -0.11      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.24    | 1.46    | 0.60    | 1.10       | 40.53   | ppb   |
| Boron      | 11-1  | 1.11    | 1.04    | 1.06    | 1.07       | 3.33    | ppb   |
| Cadmium    | 106-1 | -0.61   | 0.84    | -0.07   | 0.06       | 1312.23 | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.08    | -0.03   | 0.01       | 736.37  | ppb   |
| Cadmium    | 111-1 | -0.06   | 0.04    | -0.02   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 1.94    | 1.56    | 0.45    | 1.31       | 58.71   | ppb   |
| Calcium    | 44-1  | 9.48    | 11.12   | 10.28   | 10.29      | 7.96    | ppb   |
| Chromium   | 52-2  | -0.05   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.55   | -0.60   | -0.55   | -0.57      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.18    | 0.23    | 0.27    | 0.22       | 21.40   | ppb   |
| Iron       | 57-2  | 0.13    | 0.26    | -0.59   | -0.07      |         | ppb   |
| Lead       | 206-1 | 508.16  | 507.43  | 506.34  | 507.31     | 0.18    | ppb   |
| Lead       | 207-1 | 496.33  | 494.51  | 494.08  | 494.97     | 0.24    | ppb   |
| Lead       | 208-1 | 507.60  | 507.23  | 505.05  | 506.63     | 0.27    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.46    | 0.29    | -0.02   | 0.24       | 98.77   | ppb   |
| Manganese  | 55-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV62               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV62               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 03:42:34 | DataFile Name :   | 243CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | 5.29    | -6.07   | -19.62  | -6.80      |         | ppb   |
| Potassium  | 39-2  | 9.35    | 5.38    | 7.92    | 7.55       | 26.66   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.04    | -0.47   | -0.47   | -0.30      |         | ppb   |
| Selenium   | 78-2  | -0.45   | 0.28    | 0.82    | 0.22       | 295.68  | ppb   |
| Selenium   | 82-1  | 9.32    | 11.02   | 10.68   | 10.34      | 8.71    | ppb   |
| Silicon    | 28-1  | -1.07   | 0.86    | -0.53   | -0.25      |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 145.75  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 36.83   | 33.59   | 34.21   | 34.87      | 4.94    | ppb   |
| Strontium  | 86-1  | 0.03    | -0.02   | 0.05    | 0.02       | 167.16  | ppb   |
| Strontium  | 88-1  | 0.02    | 0.03    | 0.02    | 0.02       | 4.51    | ppb   |
| Sulfur     | 34-1  | 937.09  | 1004.92 | 915.63  | 952.55     | 4.89    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.00    | 0.03    | 0.03    | 0.02       | 98.91   | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.01   | -0.11   | -0.04   | -0.06      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV62               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV62               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 03:42:34 | DataFile Name :   | 243CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB62               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB62               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:46:04 | DataFile Name :   | 244CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.37    | -0.14   | -0.06   | 0.06       | 485.20  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.06   | -0.06   | -0.06   | -0.06      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Beryllium  | 9-1   | -0.11   | -0.11   | -0.11   | -0.11      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.21    | 0.00    | 0.51    | 0.24       | 106.19  | ppb   |
| Boron      | 11-1  | 0.12    | 0.04    | 0.37    | 0.18       | 97.69   | ppb   |
| Cadmium    | 106-1 | -0.92   | -1.72   | -1.39   | -1.34      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.14   | -0.12   | -0.11      |         | ppb   |
| Calcium    | 43-1  | -2.72   | -0.01   | -3.59   | -2.11      |         | ppb   |
| Calcium    | 44-1  | 6.44    | 4.90    | 5.57    | 5.64       | 13.77   | ppb   |
| Chromium   | 52-2  | -0.05   | -0.02   | -0.02   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.66   | -0.64   | -0.65   | -0.65      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.06   | -0.07   | -0.05   | -0.06      |         | ppb   |
| Iron       | 57-2  | -0.26   | -0.42   | 0.53    | -0.05      |         | ppb   |
| Lead       | 206-1 | -0.04   | -0.05   | -0.03   | -0.04      |         | ppb   |
| Lead       | 207-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Lead       | 208-1 | -0.05   | -0.04   | -0.05   | -0.05      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.22   | -0.22   | -0.05   | -0.16      |         | ppb   |
| Manganese  | 55-2  | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB62               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB62               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:46:04 | DataFile Name :   | 244CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Molybdenum | 96-1  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -6.91   | -13.83  | 5.23    | -5.17      |         | ppb   |
| Potassium  | 39-2  | 6.48    | 5.45    | 8.43    | 6.79       | 22.36   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.04    | -0.47   | -0.47   | -0.30      |         | ppb   |
| Selenium   | 78-2  | 0.51    | 1.09    | 0.44    | 0.68       | 52.78   | ppb   |
| Selenium   | 82-1  | 10.21   | 10.07   | 9.56    | 9.95       | 3.41    | ppb   |
| Silicon    | 28-1  | 3.46    | 2.53    | 0.20    | 2.06       | 81.58   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 122.45  | ppb   |
| Sodium     | 23-2  | 31.11   | 30.49   | 30.90   | 30.83      | 1.03    | ppb   |
| Strontium  | 86-1  | 0.04    | -0.02   | 0.03    | 0.02       | 210.42  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 32.13   | ppb   |
| Sulfur     | 34-1  | 924.33  | 855.26  | 730.06  | 836.55     | 11.77   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | 0.01    | 0.00    | 0.00       | 775.07  | ppb   |
| Titanium   | 47-1  | -0.03   | -0.05   | -0.01   | -0.03      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.16   | -0.19   | -0.15   | -0.16      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB62               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB62               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:46:04 | DataFile Name :   | 244CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-11 Instrumnet Name : P7  
 Client Sample ID : M09802CR000207.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:49:34 DataFile Name : 245SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.97    | 19.13    | 16.80    | 17.97      | 6.47    | ppb   |
| Antimony   | 121-1 | 0.02     | 0.04     | 0.03     | 0.03       | 30.07   | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.25     | 0.24     | 0.23       | 10.39   | ppb   |
| Barium     | 135-1 | 39.74    | 39.39    | 38.97    | 39.36      | 0.98    | ppb   |
| Barium     | 137-1 | 40.08    | 39.80    | 39.68    | 39.85      | 0.52    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.12    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.22    | 17.65    | 17.77    | 17.55      | 1.66    | ppb   |
| Boron      | 11-1  | 16.77    | 17.41    | 17.54    | 17.24      | 2.38    | ppb   |
| Cadmium    | 106-1 | -0.17    | -1.18    | -1.76    | -1.04      |         | ppb   |
| Cadmium    | 108-1 | 0.12     | 0.12     | 0.12     | 0.12       | 0.33    | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.09    | -0.12    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 26894.67 | 26974.06 | 26376.28 | 26748.34   | 1.21    | ppb   |
| Calcium    | 44-1  | 26897.84 | 26670.54 | 26593.39 | 26720.59   | 0.59    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.15    | -0.18    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.03     | 0.03       | 18.73   | ppb   |
| Copper     | 63-2  | 277.28   | 279.03   | 278.68   | 278.33     | 0.33    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 36.99    | 36.55    | 36.69    | 36.74      | 0.61    | ppb   |
| Iron       | 57-2  | 36.34    | 38.66    | 38.18    | 37.73      | 3.24    | ppb   |
| Lead       | 206-1 | 0.47     | 0.48     | 0.46     | 0.47       | 2.44    | ppb   |
| Lead       | 207-1 | 0.42     | 0.44     | 0.44     | 0.43       | 3.48    | ppb   |
| Lead       | 208-1 | 0.44     | 0.44     | 0.44     | 0.44       | 0.24    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8977.08  | 8992.36  | 9085.55  | 9018.33    | 0.65    | ppb   |
| Manganese  | 55-2  | 3.84     | 3.77     | 3.82     | 3.81       | 0.92    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000207.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:49:34  | DataFile Name :   | 245SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.08     | 0.09       | 12.14   | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.33     | 0.29     | 0.29       | 12.33   | ppb   |
| Molybdenum | 96-1  | 0.22     | 0.21     | 0.24     | 0.23       | 6.32    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.30     | 0.29     | 0.29       | 2.93    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.30     | 0.30     | 0.31       | 6.59    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.25    | 10.18    | 10.29    | 10.24      | 0.54    | ppb   |
| Phosphorus | 31-2  | 596.17   | 592.52   | 636.29   | 608.33     | 3.99    | ppb   |
| Potassium  | 39-2  | 2339.03  | 2357.77  | 2338.23  | 2345.01    | 0.47    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.37     | -0.26    | 0.67     | 0.26       | 182.56  | ppb   |
| Selenium   | 82-1  | 10.42    | 9.92     | 11.43    | 10.59      | 7.27    | ppb   |
| Silicon    | 28-1  | 1667.96  | 1658.78  | 1656.50  | 1661.08    | 0.37    | ppb   |
| Silver     | 109-1 | 0.06     | 0.08     | 0.07     | 0.07       | 11.58   | ppb   |
| Silver     | 107-1 | 0.07     | 0.08     | 0.07     | 0.07       | 3.92    | ppb   |
| Sodium     | 23-2  | 40527.82 | 41277.40 | 41113.79 | 40973.00   | 0.96    | ppb   |
| Strontium  | 86-1  | 88.05    | 87.88    | 87.72    | 87.88      | 0.19    | ppb   |
| Strontium  | 88-1  | 88.55    | 88.12    | 87.93    | 88.20      | 0.36    | ppb   |
| Sulfur     | 34-1  | 6484.95  | 6573.82  | 6492.23  | 6517.00    | 0.76    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.01    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.28     | 0.19     | 0.22     | 0.23       | 21.02   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.02     | 0.03       | 12.84   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.06     | 0.06       | 6.82    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 129.27   | 127.63   | 128.28   | 128.39     | 0.64    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.01       | 26.36   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000207.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:49:34  | DataFile Name :   | 245SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.01    | 0.01       | 43.49   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-12 Instrumnet Name : P7  
 Client Sample ID : M09802CR000208.1B-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:53:03 DataFile Name : 246SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.79    | 19.11    | 14.54    | 17.15      | 13.71   | ppb   |
| Antimony   | 121-1 | 0.03     | 0.03     | 0.03     | 0.03       | 4.42    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.16     | 0.22     | 0.20       | 17.70   | ppb   |
| Barium     | 135-1 | 38.96    | 38.58    | 38.76    | 38.77      | 0.49    | ppb   |
| Barium     | 137-1 | 39.06    | 39.18    | 39.17    | 39.14      | 0.16    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.83    | 15.89    | 16.69    | 16.13      | 2.97    | ppb   |
| Boron      | 11-1  | 15.73    | 15.83    | 15.40    | 15.65      | 1.44    | ppb   |
| Cadmium    | 106-1 | 0.76     | -0.07    | 0.27     | 0.32       | 128.62  | ppb   |
| Cadmium    | 108-1 | 0.17     | 0.05     | 0.21     | 0.14       | 61.29   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.00     | 0.01     | 0.02       | 136.33  | ppb   |
| Calcium    | 43-1  | 25371.53 | 25588.49 | 25485.80 | 25481.94   | 0.43    | ppb   |
| Calcium    | 44-1  | 25751.58 | 25580.40 | 25584.65 | 25638.88   | 0.38    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.10    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 17.06   | ppb   |
| Copper     | 63-2  | 333.84   | 333.19   | 333.72   | 333.58     | 0.10    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 32.70    | 32.45    | 33.00    | 32.72      | 0.84    | ppb   |
| Iron       | 57-2  | 32.81    | 32.64    | 34.16    | 33.20      | 2.51    | ppb   |
| Lead       | 206-1 | 0.33     | 0.33     | 0.35     | 0.34       | 2.54    | ppb   |
| Lead       | 207-1 | 0.32     | 0.31     | 0.34     | 0.32       | 4.49    | ppb   |
| Lead       | 208-1 | 0.31     | 0.33     | 0.33     | 0.32       | 2.41    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8419.42  | 8320.92  | 8412.12  | 8384.16    | 0.65    | ppb   |
| Manganese  | 55-2  | 5.21     | 5.10     | 5.29     | 5.20       | 1.77    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-12 Instrumnet Name : P7  
 Client Sample ID : M09802CR000208.1B-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:53:03 DataFile Name : 246SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.10     | 0.10       | 6.21    | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.27     | 0.30     | 0.28       | 7.48    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.25     | 0.22     | 0.24       | 8.46    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.31     | 0.30     | 0.30       | 4.04    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.28     | 0.26     | 0.28       | 4.22    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.01    | 10.06    | 9.95     | 10.01      | 0.58    | ppb   |
| Phosphorus | 31-2  | 608.44   | 613.73   | 571.11   | 597.76     | 3.89    | ppb   |
| Potassium  | 39-2  | 2245.35  | 2238.61  | 2242.05  | 2242.00    | 0.15    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.19    | 0.73     | 0.71     | 0.42       | 127.19  | ppb   |
| Selenium   | 82-1  | 10.47    | 10.79    | 10.24    | 10.50      | 2.64    | ppb   |
| Silicon    | 28-1  | 1604.13  | 1628.05  | 1616.32  | 1616.17    | 0.74    | ppb   |
| Silver     | 109-1 | 0.06     | 0.06     | 0.06     | 0.06       | 5.53    | ppb   |
| Silver     | 107-1 | 0.07     | 0.06     | 0.07     | 0.07       | 8.93    | ppb   |
| Sodium     | 23-2  | 38986.65 | 39112.10 | 38892.30 | 38997.02   | 0.28    | ppb   |
| Strontium  | 86-1  | 82.95    | 84.31    | 83.35    | 83.54      | 0.84    | ppb   |
| Strontium  | 88-1  | 84.72    | 84.18    | 83.97    | 84.29      | 0.46    | ppb   |
| Sulfur     | 34-1  | 6419.95  | 6507.55  | 6518.34  | 6481.95    | 0.83    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.25     | 0.16     | 0.24     | 0.22       | 21.95   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.02     | 0.02       | 23.61   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.06     | 0.06       | 14.76   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 265.47   | 264.32   | 267.95   | 265.91     | 0.70    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000208.1B-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:53:03  | DataFile Name :   | 246SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.00       | 132.74  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-13 Instrumnet Name : P7  
 Client Sample ID : M09802CR000208.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:56:32 DataFile Name : 247SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.02    | 18.50    | 17.46    | 17.66      | 4.29    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.03     | 0.03     | 0.03       | 3.63    | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.22     | 0.14     | 0.18       | 21.62   | ppb   |
| Barium     | 135-1 | 37.71    | 37.42    | 36.51    | 37.21      | 1.68    | ppb   |
| Barium     | 137-1 | 37.89    | 37.37    | 36.64    | 37.30      | 1.69    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.11    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.61    | 15.78    | 14.97    | 15.79      | 5.19    | ppb   |
| Boron      | 11-1  | 15.84    | 16.40    | 15.87    | 16.04      | 1.97    | ppb   |
| Cadmium    | 106-1 | -0.54    | -1.47    | -1.26    | -1.09      |         | ppb   |
| Cadmium    | 108-1 | 0.17     | 0.25     | 0.19     | 0.20       | 18.47   | ppb   |
| Cadmium    | 111-1 | -0.04    | -0.10    | -0.08    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 23943.64 | 24026.98 | 23674.58 | 23881.73   | 0.77    | ppb   |
| Calcium    | 44-1  | 23970.09 | 24087.92 | 23914.52 | 23990.84   | 0.37    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.09    | -0.07    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.06     | 0.09     | 0.07       | 15.82   | ppb   |
| Copper     | 63-2  | 233.88   | 232.18   | 234.83   | 233.63     | 0.57    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 31.68    | 31.29    | 31.75    | 31.57      | 0.78    | ppb   |
| Iron       | 57-2  | 34.10    | 34.12    | 31.73    | 33.32      | 4.14    | ppb   |
| Lead       | 206-1 | 0.61     | 0.57     | 0.62     | 0.60       | 4.17    | ppb   |
| Lead       | 207-1 | 0.54     | 0.57     | 0.58     | 0.56       | 3.83    | ppb   |
| Lead       | 208-1 | 0.57     | 0.57     | 0.59     | 0.58       | 2.70    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7776.34  | 7673.75  | 7743.02  | 7731.04    | 0.68    | ppb   |
| Manganese  | 55-2  | 4.63     | 4.48     | 4.31     | 4.47       | 3.65    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-13 Instrumnet Name : P7  
 Client Sample ID : M09802CR000208.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:56:32 DataFile Name : 247SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.08     | 0.09       | 7.12    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.31     | 0.24     | 0.28       | 13.36   | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.22     | 0.23     | 0.23       | 5.76    | ppb   |
| Molybdenum | 97-1  | 0.24     | 0.29     | 0.31     | 0.28       | 11.35   | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.28     | 0.28     | 0.28       | 2.03    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 61.44    | 60.83    | 62.07    | 61.44      | 1.01    | ppb   |
| Phosphorus | 31-2  | 569.31   | 504.48   | 565.90   | 546.56     | 6.68    | ppb   |
| Potassium  | 39-2  | 2130.46  | 2079.08  | 2105.36  | 2104.97    | 1.22    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.49     | -0.47    | 0.01       | 3592.86 | ppb   |
| Selenium   | 78-2  | 0.53     | 0.36     | 1.26     | 0.71       | 67.11   | ppb   |
| Selenium   | 82-1  | 9.92     | 10.82    | 9.81     | 10.18      | 5.44    | ppb   |
| Silicon    | 28-1  | 1566.89  | 1560.82  | 1552.81  | 1560.17    | 0.45    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 12.39   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.02     | 0.03       | 17.02   | ppb   |
| Sodium     | 23-2  | 36317.71 | 36063.71 | 36326.96 | 36236.12   | 0.41    | ppb   |
| Strontium  | 86-1  | 77.60    | 78.89    | 77.67    | 78.05      | 0.93    | ppb   |
| Strontium  | 88-1  | 78.76    | 79.15    | 79.27    | 79.06      | 0.33    | ppb   |
| Sulfur     | 34-1  | 6154.54  | 5959.55  | 6176.97  | 6097.02    | 1.96    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.53     | 0.57     | 0.53     | 0.54       | 3.64    | ppb   |
| Titanium   | 47-1  | 0.25     | 0.22     | 0.32     | 0.26       | 19.85   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.02     | 0.02     | 0.02       | 27.08   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.04     | 0.05     | 0.05       | 21.58   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 781.47   | 783.90   | 784.27   | 783.21     | 0.19    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.00       | 50.50   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000208.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:56:32  | DataFile Name :   | 247SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-14 Instrumnet Name : P7  
 Client Sample ID : M09802CR000212.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:00:02 DataFile Name : 248SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.42    | 13.85    | 12.41    | 13.56      | 7.65    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 3.50    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.28     | 0.19     | 0.23       | 19.62   | ppb   |
| Barium     | 135-1 | 39.48    | 40.29    | 40.66    | 40.15      | 1.51    | ppb   |
| Barium     | 137-1 | 40.39    | 40.60    | 40.83    | 40.61      | 0.54    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.90    | 21.75    | 19.42    | 20.02      | 7.58    | ppb   |
| Boron      | 11-1  | 19.19    | 18.99    | 19.92    | 19.37      | 2.54    | ppb   |
| Cadmium    | 106-1 | -0.25    | -0.20    | -0.83    | -0.43      |         | ppb   |
| Cadmium    | 108-1 | 0.51     | 0.42     | 0.20     | 0.38       | 42.86   | ppb   |
| Cadmium    | 111-1 | 0.04     | 0.04     | 0.00     | 0.03       | 92.53   | ppb   |
| Calcium    | 43-1  | 27495.41 | 27696.48 | 27452.17 | 27548.02   | 0.47    | ppb   |
| Calcium    | 44-1  | 27681.22 | 27879.74 | 27352.14 | 27637.70   | 0.96    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.13    | -0.11    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.07     | 0.06     | 0.07       | 7.58    | ppb   |
| Copper     | 63-2  | 512.06   | 513.13   | 509.16   | 511.45     | 0.40    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 45.03    | 45.22    | 45.36    | 45.21      | 0.36    | ppb   |
| Iron       | 57-2  | 47.96    | 43.54    | 46.61    | 46.04      | 4.92    | ppb   |
| Lead       | 206-1 | 3.76     | 3.65     | 3.64     | 3.68       | 1.81    | ppb   |
| Lead       | 207-1 | 3.38     | 3.35     | 3.29     | 3.34       | 1.35    | ppb   |
| Lead       | 208-1 | 3.52     | 3.49     | 3.43     | 3.48       | 1.27    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9990.07  | 10113.23 | 10025.34 | 10042.88   | 0.63    | ppb   |
| Manganese  | 55-2  | 8.54     | 8.71     | 8.74     | 8.66       | 1.25    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-14 Instrumnet Name : P7  
 Client Sample ID : M09802CR000212.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:00:02 DataFile Name : 248SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.11     | 0.11       | 5.33    | ppb   |
| Molybdenum | 95-1  | 0.38     | 0.37     | 0.35     | 0.37       | 4.98    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.28     | 0.27     | 0.27       | 3.77    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.34     | 0.32     | 0.34       | 6.27    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.31     | 0.34     | 0.32       | 5.55    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 12.68    | 12.44    | 12.59    | 12.57      | 0.96    | ppb   |
| Phosphorus | 31-2  | 611.18   | 626.17   | 619.11   | 618.82     | 1.21    | ppb   |
| Potassium  | 39-2  | 2477.51  | 2457.29  | 2474.61  | 2469.80    | 0.44    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.46     | 0.21     | 0.02     | 0.23       | 95.31   | ppb   |
| Selenium   | 82-1  | 10.91    | 11.05    | 10.27    | 10.75      | 3.89    | ppb   |
| Silicon    | 28-1  | 1679.29  | 1698.24  | 1689.24  | 1688.92    | 0.56    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 6.93    | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.04     | 0.04       | 10.62   | ppb   |
| Sodium     | 23-2  | 43079.72 | 42353.42 | 42502.51 | 42645.21   | 0.90    | ppb   |
| Strontium  | 86-1  | 91.73    | 91.29    | 90.17    | 91.07      | 0.89    | ppb   |
| Strontium  | 88-1  | 91.30    | 92.54    | 91.58    | 91.81      | 0.71    | ppb   |
| Sulfur     | 34-1  | 6474.84  | 6640.48  | 6387.36  | 6500.89    | 1.98    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | 0.00     | 0.01     | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.17     | 0.25     | 0.29     | 0.24       | 25.26   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.05     | 0.05       | 9.34    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.07     | 0.07       | 6.28    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 601.15   | 609.77   | 603.92   | 604.94     | 0.73    | ppb   |
| Zirconium  | 90-1  | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000212.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:00:02  | DataFile Name :   | 248SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.00    | 0.00    | 0.01       | 124.14  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-15 Instrumnet Name : P7  
 Client Sample ID : M09802CR000213.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:03:32 DataFile Name : 249SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.00    | 11.61    | 11.27    | 11.96      | 7.68    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.04     | 0.06     | 0.05       | 26.13   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.20     | 0.25     | 0.22       | 11.37   | ppb   |
| Barium     | 135-1 | 39.89    | 40.95    | 40.91    | 40.58      | 1.48    | ppb   |
| Barium     | 137-1 | 40.18    | 41.62    | 41.28    | 41.03      | 1.83    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.99    | 20.11    | 16.88    | 18.33      | 8.96    | ppb   |
| Boron      | 11-1  | 18.69    | 18.02    | 19.37    | 18.70      | 3.62    | ppb   |
| Cadmium    | 106-1 | -0.86    | 0.28     | -0.31    | -0.29      |         | ppb   |
| Cadmium    | 108-1 | 0.45     | 0.34     | 0.48     | 0.42       | 17.54   | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.17     | 0.11     | 0.12       | 37.40   | ppb   |
| Calcium    | 43-1  | 28178.42 | 28129.61 | 28155.02 | 28154.35   | 0.09    | ppb   |
| Calcium    | 44-1  | 28228.63 | 28133.99 | 28188.91 | 28183.84   | 0.17    | ppb   |
| Chromium   | 52-2  | -0.17    | -0.16    | -0.16    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.06     | 0.05     | 0.06       | 5.18    | ppb   |
| Copper     | 63-2  | 462.41   | 466.46   | 463.22   | 464.03     | 0.46    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 34.41    | 33.96    | 33.68    | 34.02      | 1.08    | ppb   |
| Iron       | 57-2  | 35.93    | 32.39    | 33.76    | 34.03      | 5.25    | ppb   |
| Lead       | 206-1 | 2.26     | 2.34     | 2.24     | 2.28       | 2.32    | ppb   |
| Lead       | 207-1 | 2.09     | 2.06     | 2.14     | 2.10       | 1.94    | ppb   |
| Lead       | 208-1 | 2.15     | 2.18     | 2.16     | 2.16       | 0.60    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9936.64  | 9899.88  | 9976.27  | 9937.60    | 0.38    | ppb   |
| Manganese  | 55-2  | 5.19     | 5.32     | 5.46     | 5.32       | 2.54    | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-15 Instrumnet Name : P7  
 Client Sample ID : M09802CR000213.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:03:32 DataFile Name : 249SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.10     | 0.11     | 0.11       | 10.32   | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.36     | 0.32     | 0.34       | 5.73    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.25     | 0.31     | 0.27       | 9.95    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.32     | 0.31     | 0.31       | 3.31    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.29     | 0.33     | 0.31       | 8.21    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 15.61    | 16.05    | 15.73    | 15.80      | 1.45    | ppb   |
| Phosphorus | 31-2  | 563.51   | 623.33   | 571.24   | 586.03     | 5.55    | ppb   |
| Potassium  | 39-2  | 2471.91  | 2518.33  | 2496.74  | 2495.66    | 0.93    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.47    | -0.56    | 0.68     | -0.11      |         | ppb   |
| Selenium   | 82-1  | 10.96    | 10.72    | 10.95    | 10.88      | 1.28    | ppb   |
| Silicon    | 28-1  | 1718.29  | 1736.61  | 1748.15  | 1734.35    | 0.87    | ppb   |
| Silver     | 109-1 | 0.05     | 0.06     | 0.06     | 0.06       | 3.45    | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.05     | 0.05       | 9.75    | ppb   |
| Sodium     | 23-2  | 43455.69 | 43624.38 | 44010.83 | 43696.97   | 0.65    | ppb   |
| Strontium  | 86-1  | 91.65    | 91.02    | 93.27    | 91.98      | 1.26    | ppb   |
| Strontium  | 88-1  | 93.32    | 92.73    | 93.83    | 93.29      | 0.59    | ppb   |
| Sulfur     | 34-1  | 6478.29  | 6533.09  | 6512.36  | 6507.91    | 0.43    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | 0.00     | 0.01     | 0.00       | 1053.66 | ppb   |
| Titanium   | 47-1  | 0.27     | 0.21     | 0.15     | 0.21       | 28.51   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 1.66    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.06     | 0.07       | 14.36   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 916.28   | 913.70   | 918.50   | 916.16     | 0.26    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 137.13  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000213.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:03:32  | DataFile Name :   | 249SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | -0.01   | 0.00       | 360.38  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-16 Instrumnet Name : P7  
 Client Sample ID : M09802HA000211.1B-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:07:02 DataFile Name : 250SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.22    | 13.54    | 12.67    | 13.14      | 3.33    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.07     | 0.10     | 0.08       | 18.58   | ppb   |
| Arsenic    | 75-2  | 0.15     | 0.22     | 0.23     | 0.20       | 20.75   | ppb   |
| Barium     | 135-1 | 37.87    | 37.52    | 38.04    | 37.81      | 0.69    | ppb   |
| Barium     | 137-1 | 39.10    | 38.31    | 38.17    | 38.53      | 1.30    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.12    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.04    | 18.80    | 18.90    | 18.58      | 2.54    | ppb   |
| Boron      | 11-1  | 17.41    | 18.06    | 18.50    | 17.99      | 3.05    | ppb   |
| Cadmium    | 106-1 | 0.03     | 0.38     | 0.00     | 0.14       | 155.41  | ppb   |
| Cadmium    | 108-1 | 0.56     | 0.66     | 0.67     | 0.63       | 9.65    | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.03     | 0.00     | 0.02       | 67.53   | ppb   |
| Calcium    | 43-1  | 28094.75 | 28020.58 | 28034.54 | 28049.95   | 0.14    | ppb   |
| Calcium    | 44-1  | 27938.37 | 28289.42 | 28144.65 | 28124.15   | 0.63    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.11    | -0.15    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.04     | 0.04       | 4.88    | ppb   |
| Copper     | 63-2  | 559.88   | 573.02   | 568.40   | 567.10     | 1.18    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 14.78    | 14.88    | 14.62    | 14.76      | 0.89    | ppb   |
| Iron       | 57-2  | 16.29    | 15.47    | 15.86    | 15.87      | 2.58    | ppb   |
| Lead       | 206-1 | 1.04     | 1.09     | 1.09     | 1.07       | 2.62    | ppb   |
| Lead       | 207-1 | 0.92     | 1.00     | 1.03     | 0.98       | 6.14    | ppb   |
| Lead       | 208-1 | 0.99     | 1.01     | 1.04     | 1.02       | 2.50    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9340.39  | 9459.90  | 9416.86  | 9405.71    | 0.64    | ppb   |
| Manganese  | 55-2  | 2.47     | 2.55     | 2.53     | 2.52       | 1.63    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-16 Instrumnet Name : P7  
 Client Sample ID : M09802HA000211.1B-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:07:02 DataFile Name : 250SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.10     | 0.10       | 6.87    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.26     | 0.34     | 0.31       | 13.36   | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.31     | 0.23     | 0.26       | 14.23   | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.32     | 0.32     | 0.31       | 3.57    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.32     | 0.32     | 0.32       | 1.72    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 11.91    | 12.33    | 12.10    | 12.11      | 1.73    | ppb   |
| Phosphorus | 31-2  | 349.76   | 383.77   | 435.58   | 389.70     | 11.09   | ppb   |
| Potassium  | 39-2  | 2469.22  | 2480.71  | 2461.33  | 2470.42    | 0.39    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.81     | 1.18     | 1.30     | 1.10       | 23.10   | ppb   |
| Selenium   | 82-1  | 10.87    | 10.83    | 10.51    | 10.74      | 1.87    | ppb   |
| Silicon    | 28-1  | 1718.38  | 1711.28  | 1714.63  | 1714.77    | 0.21    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.05     | 0.05       | 2.83    | ppb   |
| Silver     | 107-1 | 0.08     | 0.07     | 0.07     | 0.07       | 4.15    | ppb   |
| Sodium     | 23-2  | 43275.55 | 43791.83 | 42996.93 | 43354.77   | 0.93    | ppb   |
| Strontium  | 86-1  | 89.29    | 90.48    | 88.84    | 89.53      | 0.95    | ppb   |
| Strontium  | 88-1  | 90.41    | 91.51    | 91.48    | 91.13      | 0.69    | ppb   |
| Sulfur     | 34-1  | 6572.10  | 6465.62  | 6594.64  | 6544.12    | 1.05    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.17     | 0.19     | 0.23     | 0.20       | 15.63   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.07     | 0.06     | 0.06       | 12.32   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.06     | 0.06       | 5.82    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2046.97  | 2065.58  | 2077.76  | 2063.43    | 0.75    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802HA000211.1B-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:07:02  | DataFile Name :   | 250SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-17 Instrumnet Name : P7  
 Client Sample ID : M09802HA000263.1B-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:10:32 DataFile Name : 251SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.65    | 12.80    | 12.30    | 12.91      | 5.28    | ppb   |
| Antimony   | 121-1 | 0.22     | 0.22     | 0.23     | 0.22       | 1.82    | ppb   |
| Arsenic    | 75-2  | 0.15     | 0.22     | 0.23     | 0.20       | 21.34   | ppb   |
| Barium     | 135-1 | 38.04    | 38.53    | 37.73    | 38.10      | 1.07    | ppb   |
| Barium     | 137-1 | 38.97    | 38.82    | 37.29    | 38.36      | 2.44    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.09    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.94    | 17.72    | 17.34    | 17.33      | 2.26    | ppb   |
| Boron      | 11-1  | 17.02    | 16.82    | 18.40    | 17.41      | 4.94    | ppb   |
| Cadmium    | 106-1 | -0.29    | -1.29    | -1.06    | -0.88      |         | ppb   |
| Cadmium    | 108-1 | 0.35     | 0.25     | 0.47     | 0.35       | 31.43   | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.02     | 0.03     | 0.05       | 80.55   | ppb   |
| Calcium    | 43-1  | 26709.34 | 26566.58 | 26746.89 | 26674.27   | 0.36    | ppb   |
| Calcium    | 44-1  | 26623.90 | 26779.38 | 26887.30 | 26763.53   | 0.49    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.14    | -0.14    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.02     | 0.02       | 22.01   | ppb   |
| Copper     | 63-2  | 401.25   | 399.54   | 399.23   | 400.01     | 0.27    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 28.81    | 28.48    | 29.18    | 28.82      | 1.23    | ppb   |
| Iron       | 57-2  | 31.08    | 30.74    | 28.61    | 30.15      | 4.45    | ppb   |
| Lead       | 206-1 | 0.56     | 0.54     | 0.52     | 0.54       | 3.82    | ppb   |
| Lead       | 207-1 | 0.50     | 0.56     | 0.55     | 0.54       | 5.32    | ppb   |
| Lead       | 208-1 | 0.53     | 0.55     | 0.53     | 0.54       | 2.28    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8794.78  | 8705.01  | 8757.18  | 8752.32    | 0.52    | ppb   |
| Manganese  | 55-2  | 3.31     | 3.29     | 3.32     | 3.30       | 0.40    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802HA000263.1B-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:10:32  | DataFile Name :   | 251SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.09     | 0.09       | 2.58    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.29     | 0.34     | 0.32       | 8.47    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.25     | 0.24     | 0.25       | 7.51    | ppb   |
| Molybdenum | 97-1  | 0.27     | 0.36     | 0.28     | 0.30       | 16.00   | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.31     | 0.30     | 0.30       | 2.52    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.89     | 4.92     | 4.92     | 4.91       | 0.28    | ppb   |
| Phosphorus | 31-2  | 564.48   | 549.54   | 480.29   | 531.44     | 8.45    | ppb   |
| Potassium  | 39-2  | 2335.90  | 2311.37  | 2356.39  | 2334.55    | 0.97    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | 0.01     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.33    | 0.19     | -0.74    | -0.29      |         | ppb   |
| Selenium   | 82-1  | 10.09    | 10.39    | 10.81    | 10.43      | 3.44    | ppb   |
| Silicon    | 28-1  | 1681.19  | 1694.25  | 1681.06  | 1685.50    | 0.45    | ppb   |
| Silver     | 109-1 | 0.06     | 0.06     | 0.07     | 0.06       | 8.95    | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.05     | 0.05       | 7.72    | ppb   |
| Sodium     | 23-2  | 40930.76 | 40608.61 | 40488.01 | 40675.80   | 0.56    | ppb   |
| Strontium  | 86-1  | 87.22    | 85.86    | 87.28    | 86.79      | 0.92    | ppb   |
| Strontium  | 88-1  | 87.80    | 87.46    | 86.99    | 87.42      | 0.46    | ppb   |
| Sulfur     | 34-1  | 6475.35  | 6598.99  | 6519.99  | 6531.44    | 0.96    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.03    | 0.00     | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.19     | 0.15     | 0.20     | 0.18       | 14.83   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.03     | 0.03       | 9.07    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.06     | 0.06       | 13.60   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 789.71   | 785.49   | 793.26   | 789.48     | 0.49    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 36.19   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802HA000263.1B-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:10:32  | DataFile Name :   | 251SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-18 Instrumnet Name : P7  
 Client Sample ID : M09802OF000210.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:14:02 DataFile Name : 252SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.86    | 19.74    | 19.19    | 18.93      | 5.09    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.07     | 0.07     | 0.06       | 17.16   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.21     | 0.25     | 0.23       | 7.45    | ppb   |
| Barium     | 135-1 | 39.92    | 40.36    | 40.88    | 40.39      | 1.19    | ppb   |
| Barium     | 137-1 | 40.23    | 40.76    | 40.34    | 40.44      | 0.69    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.31    | 17.87    | 17.81    | 18.00      | 1.53    | ppb   |
| Boron      | 11-1  | 17.27    | 17.27    | 17.66    | 17.40      | 1.30    | ppb   |
| Cadmium    | 106-1 | -1.09    | -1.41    | -1.15    | -1.22      |         | ppb   |
| Cadmium    | 108-1 | 0.09     | 0.15     | 0.30     | 0.18       | 58.33   | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.09    | -0.07    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 27998.06 | 27954.87 | 27729.71 | 27894.22   | 0.52    | ppb   |
| Calcium    | 44-1  | 28221.97 | 28147.82 | 27819.16 | 28062.98   | 0.76    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.13    | -0.12    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 22.29   | ppb   |
| Copper     | 63-2  | 371.85   | 371.58   | 366.16   | 369.87     | 0.87    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 48.19    | 47.66    | 46.78    | 47.54      | 1.50    | ppb   |
| Iron       | 57-2  | 45.92    | 42.71    | 44.80    | 44.48      | 3.66    | ppb   |
| Lead       | 206-1 | 3.19     | 3.25     | 3.19     | 3.21       | 1.06    | ppb   |
| Lead       | 207-1 | 2.97     | 2.90     | 2.93     | 2.93       | 1.16    | ppb   |
| Lead       | 208-1 | 3.05     | 3.08     | 3.05     | 3.06       | 0.63    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9361.76  | 9368.75  | 9304.46  | 9344.99    | 0.38    | ppb   |
| Manganese  | 55-2  | 2.98     | 3.28     | 3.18     | 3.15       | 4.94    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802OF000210.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:14:02  | DataFile Name :   | 252SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.10     | 0.10       | 1.96    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.29     | 0.37     | 0.33       | 11.18   | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.27     | 0.26     | 0.27       | 4.80    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.32     | 0.31     | 0.32       | 3.50    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.32     | 0.31     | 0.31       | 2.91    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 17.26    | 16.72    | 17.07    | 17.02      | 1.61    | ppb   |
| Phosphorus | 31-2  | 717.83   | 686.67   | 701.27   | 701.92     | 2.22    | ppb   |
| Potassium  | 39-2  | 2452.30  | 2448.65  | 2463.24  | 2454.73    | 0.31    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | 0.01     | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.52     | 0.73     | 1.14     | 0.80       | 39.48   | ppb   |
| Selenium   | 82-1  | 10.82    | 11.41    | 10.80    | 11.01      | 3.15    | ppb   |
| Silicon    | 28-1  | 1735.45  | 1723.14  | 1732.66  | 1730.41    | 0.37    | ppb   |
| Silver     | 109-1 | 0.10     | 0.10     | 0.08     | 0.09       | 9.77    | ppb   |
| Silver     | 107-1 | 0.11     | 0.10     | 0.10     | 0.10       | 5.29    | ppb   |
| Sodium     | 23-2  | 43229.83 | 43712.87 | 42795.26 | 43245.99   | 1.06    | ppb   |
| Strontium  | 86-1  | 91.26    | 92.00    | 91.63    | 91.63      | 0.40    | ppb   |
| Strontium  | 88-1  | 91.86    | 92.18    | 91.88    | 91.98      | 0.19    | ppb   |
| Sulfur     | 34-1  | 7067.16  | 7171.10  | 7140.74  | 7126.33    | 0.75    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.17     | 0.27     | 0.32     | 0.25       | 30.94   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.03     | 0.03       | 11.25   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.05     | 0.06       | 22.90   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 391.58   | 391.22   | 389.33   | 390.71     | 0.31    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 226.53  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802OF000210.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:14:02  | DataFile Name :   | 252SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802OF000210.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:17:32  | DataFile Name :   | 253SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.52    | 14.91    | 15.65    | 16.03      | 8.38    | ppb   |
| Antimony   | 121-1 | 0.16     | 0.15     | 0.12     | 0.14       | 12.99   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.17     | 0.27     | 0.24       | 25.52   | ppb   |
| Barium     | 135-1 | 42.17    | 41.88    | 42.02    | 42.03      | 0.34    | ppb   |
| Barium     | 137-1 | 42.33    | 42.04    | 42.19    | 42.18      | 0.34    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.42    | 18.64    | 17.71    | 17.92      | 3.54    | ppb   |
| Boron      | 11-1  | 17.30    | 17.53    | 16.93    | 17.25      | 1.75    | ppb   |
| Cadmium    | 106-1 | 0.02     | -0.93    | -0.51    | -0.47      |         | ppb   |
| Cadmium    | 108-1 | 0.26     | 0.12     | 0.09     | 0.16       | 57.15   | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.03    | 0.02     | 0.00       | 1133.60 | ppb   |
| Calcium    | 43-1  | 27825.46 | 27566.29 | 27436.72 | 27609.49   | 0.72    | ppb   |
| Calcium    | 44-1  | 27771.83 | 27683.83 | 27795.30 | 27750.32   | 0.21    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.07    | -0.16    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.04     | 0.03       | 12.84   | ppb   |
| Copper     | 63-2  | 518.56   | 514.20   | 517.27   | 516.68     | 0.43    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 61.83    | 63.24    | 62.22    | 62.43      | 1.17    | ppb   |
| Iron       | 57-2  | 64.90    | 60.49    | 62.33    | 62.57      | 3.54    | ppb   |
| Lead       | 206-1 | 3.19     | 3.27     | 3.29     | 3.25       | 1.55    | ppb   |
| Lead       | 207-1 | 2.92     | 2.97     | 2.93     | 2.94       | 0.90    | ppb   |
| Lead       | 208-1 | 3.05     | 3.08     | 3.06     | 3.06       | 0.61    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9460.44  | 9420.09  | 9332.47  | 9404.33    | 0.70    | ppb   |
| Manganese  | 55-2  | 4.37     | 4.47     | 4.32     | 4.39       | 1.67    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802OF000210.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:17:32  | DataFile Name :   | 253SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.09     | 0.09       | 2.69    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.32     | 0.35     | 0.32       | 10.06   | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.27     | 0.26     | 0.27       | 2.97    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.34     | 0.29     | 0.31       | 9.81    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.27     | 0.31     | 0.30       | 8.70    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 37.93    | 37.63    | 37.42    | 37.66      | 0.68    | ppb   |
| Phosphorus | 31-2  | 510.79   | 571.47   | 588.77   | 557.01     | 7.35    | ppb   |
| Potassium  | 39-2  | 2449.04  | 2457.32  | 2421.38  | 2442.58    | 0.77    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 1.07     | -0.05    | -0.46    | 0.19       | 428.07  | ppb   |
| Selenium   | 82-1  | 9.51     | 9.91     | 10.26    | 9.89       | 3.81    | ppb   |
| Silicon    | 28-1  | 1740.16  | 1726.78  | 1716.50  | 1727.82    | 0.69    | ppb   |
| Silver     | 109-1 | 0.07     | 0.05     | 0.05     | 0.06       | 25.08   | ppb   |
| Silver     | 107-1 | 0.04     | 0.06     | 0.06     | 0.05       | 17.38   | ppb   |
| Sodium     | 23-2  | 43498.63 | 42976.34 | 42995.87 | 43156.95   | 0.69    | ppb   |
| Strontium  | 86-1  | 92.51    | 91.40    | 90.74    | 91.55      | 0.98    | ppb   |
| Strontium  | 88-1  | 92.54    | 92.14    | 91.98    | 92.22      | 0.31    | ppb   |
| Sulfur     | 34-1  | 6544.70  | 6417.42  | 6416.40  | 6459.50    | 1.14    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Tin        | 118-1 | 0.00     | -0.01    | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.19     | 0.26     | 0.19     | 0.21       | 18.16   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 6.71    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.07     | 0.06       | 12.04   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 265.15   | 261.57   | 262.31   | 263.01     | 0.72    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 125.55  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802OF000210.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:17:32  | DataFile Name :   | 253SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-20 Instrumnet Name : P7  
 Client Sample ID : M09802TC000205.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:21:00 DataFile Name : 254SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.32    | 9.60     | 12.69    | 11.21      | 13.81   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.06     | 0.06       | 17.05   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.18     | 0.26     | 0.22       | 19.18   | ppb   |
| Barium     | 135-1 | 39.47    | 39.09    | 38.67    | 39.08      | 1.02    | ppb   |
| Barium     | 137-1 | 40.37    | 39.45    | 39.21    | 39.68      | 1.54    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.90    | 17.48    | 19.83    | 18.73      | 6.31    | ppb   |
| Boron      | 11-1  | 17.02    | 18.17    | 19.25    | 18.15      | 6.14    | ppb   |
| Cadmium    | 106-1 | -0.61    | -0.50    | -1.05    | -0.72      |         | ppb   |
| Cadmium    | 108-1 | 0.34     | 0.36     | 0.27     | 0.32       | 15.90   | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.03    | -0.07    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 27964.05 | 28460.65 | 28248.47 | 28224.39   | 0.88    | ppb   |
| Calcium    | 44-1  | 28331.80 | 28264.89 | 28345.97 | 28314.22   | 0.15    | ppb   |
| Chromium   | 52-2  | -0.17    | -0.13    | -0.14    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.05     | 0.04     | 0.04       | 8.54    | ppb   |
| Copper     | 63-2  | 434.82   | 430.76   | 434.98   | 433.52     | 0.55    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 21.27    | 21.43    | 21.71    | 21.47      | 1.03    | ppb   |
| Iron       | 57-2  | 25.32    | 22.54    | 22.28    | 23.38      | 7.20    | ppb   |
| Lead       | 206-1 | 1.80     | 1.84     | 1.80     | 1.81       | 1.28    | ppb   |
| Lead       | 207-1 | 1.59     | 1.65     | 1.69     | 1.64       | 2.81    | ppb   |
| Lead       | 208-1 | 1.70     | 1.72     | 1.70     | 1.71       | 0.71    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9800.86  | 9810.61  | 9802.92  | 9804.80    | 0.05    | ppb   |
| Manganese  | 55-2  | 4.10     | 4.08     | 4.00     | 4.06       | 1.29    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802TC000205.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:21:00  | DataFile Name :   | 254SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.11     | 0.11       | 6.36    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.38     | 0.37     | 0.35       | 10.98   | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.26     | 0.26     | 0.26       | 1.23    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.30     | 0.34     | 0.32       | 5.69    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.36     | 0.32     | 0.33       | 7.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 31.21    | 30.64    | 31.31    | 31.06      | 1.16    | ppb   |
| Phosphorus | 31-2  | 428.64   | 432.61   | 406.79   | 422.68     | 3.29    | ppb   |
| Potassium  | 39-2  | 2498.62  | 2496.81  | 2501.34  | 2498.93    | 0.09    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.05    | 0.36     | 0.18     | 0.16       | 124.95  | ppb   |
| Selenium   | 82-1  | 10.31    | 10.70    | 10.86    | 10.62      | 2.65    | ppb   |
| Silicon    | 28-1  | 1734.83  | 1699.80  | 1776.17  | 1736.93    | 2.20    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.02     | 0.03       | 15.08   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.03     | 0.03       | 8.69    | ppb   |
| Sodium     | 23-2  | 44115.67 | 43772.71 | 43869.85 | 43919.41   | 0.40    | ppb   |
| Strontium  | 86-1  | 90.66    | 92.61    | 90.91    | 91.39      | 1.16    | ppb   |
| Strontium  | 88-1  | 93.59    | 92.59    | 93.29    | 93.16      | 0.55    | ppb   |
| Sulfur     | 34-1  | 6433.10  | 6432.99  | 6765.70  | 6543.93    | 2.93    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.15     | 0.14     | 0.15     | 0.15       | 3.46    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.04     | 0.04       | 16.68   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.06     | 0.06       | 14.09   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1390.49  | 1385.71  | 1384.97  | 1387.06    | 0.22    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 193.93  | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802TC000205.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:21:00  | DataFile Name :   | 254SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV63               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV63               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 04:24:29 | DataFile Name :   | 255CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.19    | 2.17    | 1.89    | 2.09       | 8.04    | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.06   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Barium     | 135-1 | 0.03    | 0.02    | 0.05    | 0.03       | 53.64   | ppb   |
| Barium     | 137-1 | 0.04    | 0.02    | 0.05    | 0.04       | 39.27   | ppb   |
| Beryllium  | 9-1   | -0.11   | -0.12   | -0.10   | -0.11      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.20    | 1.14    | 1.67    | 1.34       | 21.50   | ppb   |
| Boron      | 11-1  | 1.03    | 0.93    | 0.76    | 0.90       | 15.01   | ppb   |
| Cadmium    | 106-1 | -1.87   | -0.70   | -1.01   | -1.19      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.15   | -0.07   | -0.09   | -0.10      |         | ppb   |
| Calcium    | 43-1  | 2.46    | 2.16    | 0.75    | 1.79       | 50.93   | ppb   |
| Calcium    | 44-1  | 9.65    | 9.74    | 9.69    | 9.70       | 0.47    | ppb   |
| Chromium   | 52-2  | 0.00    | 0.00    | -0.02   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.57   | -0.55   | -0.58   | -0.57      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.25    | 0.29    | 0.22    | 0.26       | 13.35   | ppb   |
| Iron       | 57-2  | -0.18   | -0.19   | 0.84    | 0.16       | 371.72  | ppb   |
| Lead       | 206-1 | 502.07  | 508.00  | 494.36  | 501.48     | 1.36    | ppb   |
| Lead       | 207-1 | 491.15  | 492.96  | 482.83  | 488.98     | 1.11    | ppb   |
| Lead       | 208-1 | 501.68  | 507.45  | 496.32  | 501.82     | 1.11    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.36    | 0.21    | 0.27    | 0.28       | 27.36   | ppb   |
| Manganese  | 55-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV63               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV63               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 04:24:29 | DataFile Name :   | 255CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | 5.77    | 1.88    | -5.57   | 0.69       | 831.34  | ppb   |
| Potassium  | 39-2  | 10.82   | 9.60    | 10.28   | 10.23      | 5.96    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | 0.04    | -0.30      |         | ppb   |
| Selenium   | 78-2  | 0.82    | -0.77   | 0.88    | 0.31       | 300.50  | ppb   |
| Selenium   | 82-1  | 9.96    | 11.63   | 10.70   | 10.76      | 7.78    | ppb   |
| Silicon    | 28-1  | 5.72    | 4.36    | 3.19    | 4.42       | 28.63   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 110.92  | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 57.40   | ppb   |
| Sodium     | 23-2  | 37.48   | 35.72   | 36.76   | 36.65      | 2.42    | ppb   |
| Strontium  | 86-1  | 0.02    | 0.00    | 0.02    | 0.01       | 91.28   | ppb   |
| Strontium  | 88-1  | 0.03    | 0.02    | 0.02    | 0.02       | 15.34   | ppb   |
| Sulfur     | 34-1  | 886.47  | 855.43  | 844.32  | 862.07     | 2.53    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.04    | 0.02    | 0.01    | 0.02       | 60.15   | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.02    | 0.09    | 0.13    | 0.08       | 71.08   | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV63               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV63               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 04:24:29 | DataFile Name :   | 255CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.02    | 0.01       | 134.02  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB63 Instrumnet Name : P7  
 Client Sample ID : CCB63 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:27:58 DataFile Name : 256CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.06   | 0.28    | -0.06   | 0.05       | 382.37  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.10   | -0.11   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.43    | -0.14   | -0.43   | -0.05      |         | ppb   |
| Boron      | 11-1  | 0.04    | 0.21    | 0.14    | 0.13       | 63.52   | ppb   |
| Cadmium    | 106-1 | -1.12   | -1.51   | -0.91   | -1.18      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.05   | 0.00    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.10   | -0.12   | -0.08   | -0.10      |         | ppb   |
| Calcium    | 43-1  | 0.75    | -3.58   | -3.05   | -1.96      |         | ppb   |
| Calcium    | 44-1  | 7.62    | 6.92    | 7.10    | 7.21       | 5.09    | ppb   |
| Chromium   | 52-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.60   | -0.63   | -0.63   | -0.62      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.04    | 0.02    | 0.03    | 0.03       | 46.93   | ppb   |
| Iron       | 57-2  | -0.35   | -0.20   | -0.51   | -0.36      |         | ppb   |
| Lead       | 206-1 | 0.00    | -0.03   | -0.03   | -0.02      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.19   | 0.23    | 0.05    | 0.03       | 696.16  | ppb   |
| Manganese  | 55-2  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB63               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB63               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:27:58 | DataFile Name :   | 256CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | 5.02    | -9.23   | -10.88  | -5.03      |         | ppb   |
| Potassium  | 39-2  | 9.20    | 9.10    | 12.16   | 10.15      | 17.13   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | 0.52    | -0.14      |         | ppb   |
| Selenium   | 78-2  | 1.02    | 1.18    | 0.15    | 0.78       | 71.13   | ppb   |
| Selenium   | 82-1  | 9.59    | 10.61   | 10.24   | 10.15      | 5.09    | ppb   |
| Silicon    | 28-1  | 2.69    | 0.84    | 0.52    | 1.35       | 86.93   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 278.30  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 179.00  | ppb   |
| Sodium     | 23-2  | 31.37   | 32.32   | 32.92   | 32.20      | 2.43    | ppb   |
| Strontium  | 86-1  | -0.06   | -0.02   | -0.02   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 135.45  | ppb   |
| Sulfur     | 34-1  | 954.37  | 903.33  | 936.44  | 931.38     | 2.78    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Titanium   | 47-1  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.19   | -0.20   | -0.17   | -0.19      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB63               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB63               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:27:58 | DataFile Name :   | 256CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-21 Instrumnet Name : P7  
 Client Sample ID : M09803BR000301.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:31:28 DataFile Name : 257SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.38    | 13.15    | 15.16    | 15.23      | 13.89   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.09     | 0.08       | 6.77    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.22     | 0.28     | 0.25       | 13.38   | ppb   |
| Barium     | 135-1 | 36.61    | 37.42    | 37.58    | 37.20      | 1.39    | ppb   |
| Barium     | 137-1 | 37.68    | 37.63    | 37.67    | 37.66      | 0.07    | ppb   |
| Beryllium  | 9-1   | -0.08    | -0.11    | -0.12    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.83    | 12.92    | 15.17    | 13.64      | 9.70    | ppb   |
| Boron      | 11-1  | 14.96    | 15.11    | 15.15    | 15.07      | 0.68    | ppb   |
| Cadmium    | 106-1 | -0.72    | -0.45    | 0.01     | -0.39      |         | ppb   |
| Cadmium    | 108-1 | 0.24     | 0.14     | 0.24     | 0.21       | 26.65   | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.01     | 0.03     | 0.00       | 760.52  | ppb   |
| Calcium    | 43-1  | 23478.38 | 23474.56 | 23288.79 | 23413.91   | 0.46    | ppb   |
| Calcium    | 44-1  | 23592.58 | 23551.84 | 23390.24 | 23511.56   | 0.46    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.18    | -0.13    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.01     | 0.02       | 45.62   | ppb   |
| Copper     | 63-2  | 270.28   | 268.12   | 267.09   | 268.50     | 0.61    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 46.89    | 48.95    | 46.27    | 47.37      | 2.96    | ppb   |
| Iron       | 57-2  | 48.97    | 50.67    | 46.95    | 48.86      | 3.81    | ppb   |
| Lead       | 206-1 | 0.49     | 0.51     | 0.51     | 0.51       | 2.38    | ppb   |
| Lead       | 207-1 | 0.48     | 0.44     | 0.50     | 0.47       | 6.79    | ppb   |
| Lead       | 208-1 | 0.46     | 0.49     | 0.49     | 0.48       | 3.46    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7599.15  | 7535.17  | 7483.39  | 7539.24    | 0.77    | ppb   |
| Manganese  | 55-2  | 6.00     | 6.48     | 6.17     | 6.22       | 3.88    | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-21 Instrumnet Name : P7  
 Client Sample ID : M09803BR000301.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:31:28 DataFile Name : 257SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.11     | 0.07     | 0.09       | 18.16   | ppb   |
| Molybdenum | 95-1  | 0.24     | 0.27     | 0.23     | 0.25       | 8.20    | ppb   |
| Molybdenum | 96-1  | 0.20     | 0.23     | 0.21     | 0.21       | 5.33    | ppb   |
| Molybdenum | 97-1  | 0.25     | 0.26     | 0.26     | 0.26       | 2.33    | ppb   |
| Molybdenum | 98-1  | 0.22     | 0.24     | 0.23     | 0.23       | 4.13    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.45     | 4.58     | 4.57     | 4.54       | 1.60    | ppb   |
| Phosphorus | 31-2  | 601.02   | 616.73   | 609.43   | 609.06     | 1.29    | ppb   |
| Potassium  | 39-2  | 2080.94  | 2078.96  | 2081.12  | 2080.34    | 0.06    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.46     | 2.32     | 0.93       | 132.18  | ppb   |
| Selenium   | 78-2  | 1.29     | 1.99     | 0.70     | 1.33       | 48.61   | ppb   |
| Selenium   | 82-1  | 11.60    | 11.94    | 11.69    | 11.74      | 1.48    | ppb   |
| Silicon    | 28-1  | 1529.46  | 1554.22  | 1530.35  | 1538.01    | 0.91    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.05       | 17.11   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.05     | 0.04       | 20.07   | ppb   |
| Sodium     | 23-2  | 35561.38 | 35321.49 | 35279.42 | 35387.43   | 0.43    | ppb   |
| Strontium  | 86-1  | 77.79    | 76.76    | 77.98    | 77.51      | 0.85    | ppb   |
| Strontium  | 88-1  | 79.02    | 78.05    | 78.07    | 78.38      | 0.71    | ppb   |
| Sulfur     | 34-1  | 5934.37  | 6000.87  | 5828.40  | 5921.22    | 1.47    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.01    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.23     | 0.20     | 0.21     | 0.21       | 8.08    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.02     | 0.01       | 23.09   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.05     | 0.06       | 14.87   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 414.27   | 414.37   | 412.65   | 413.76     | 0.23    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.01     | 0.01       | 43.82   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BR000301.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:31:28  | DataFile Name :   | 257SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-22 Instrumnet Name : P7  
 Client Sample ID : M09803BR000311.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:34:57 DataFile Name : 258SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.55    | 12.63    | 11.70    | 12.96      | 11.22   | ppb   |
| Antimony   | 121-1 | 0.04     | 0.05     | 0.06     | 0.05       | 22.56   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.20     | 0.22     | 0.22       | 8.05    | ppb   |
| Barium     | 135-1 | 36.30    | 37.17    | 37.36    | 36.94      | 1.53    | ppb   |
| Barium     | 137-1 | 36.64    | 36.83    | 37.63    | 37.03      | 1.43    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.40    | 16.43    | 19.01    | 17.61      | 7.41    | ppb   |
| Boron      | 11-1  | 17.35    | 18.32    | 17.48    | 17.72      | 2.97    | ppb   |
| Cadmium    | 106-1 | -1.93    | -1.45    | -0.41    | -1.26      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.22     | 0.12     | 0.11       | 119.04  | ppb   |
| Cadmium    | 111-1 | -0.13    | -0.11    | -0.02    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 27257.01 | 26917.13 | 27026.14 | 27066.76   | 0.64    | ppb   |
| Calcium    | 44-1  | 27299.59 | 26925.58 | 27226.32 | 27150.50   | 0.73    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.10    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.03     | 0.03       | 9.68    | ppb   |
| Copper     | 63-2  | 437.24   | 444.04   | 435.51   | 438.93     | 1.03    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 43.89    | 43.39    | 43.36    | 43.55      | 0.68    | ppb   |
| Iron       | 57-2  | 44.70    | 48.11    | 45.07    | 45.96      | 4.08    | ppb   |
| Lead       | 206-1 | 2.00     | 1.88     | 2.04     | 1.97       | 4.07    | ppb   |
| Lead       | 207-1 | 1.71     | 1.79     | 1.80     | 1.77       | 2.81    | ppb   |
| Lead       | 208-1 | 1.84     | 1.86     | 1.88     | 1.86       | 1.14    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9350.07  | 9395.58  | 9334.01  | 9359.89    | 0.34    | ppb   |
| Manganese  | 55-2  | 4.63     | 4.49     | 4.48     | 4.53       | 1.87    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BR000311.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:34:57  | DataFile Name :   | 258SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.08     | 0.09     | 0.09       | 8.88    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.32     | 0.34     | 0.34       | 4.39    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.25     | 0.26     | 0.27       | 10.82   | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.32     | 0.31     | 0.32       | 4.11    | ppb   |
| Molybdenum | 98-1  | 0.28     | 0.29     | 0.28     | 0.29       | 1.91    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.56     | 9.83     | 9.74     | 9.71       | 1.42    | ppb   |
| Phosphorus | 31-2  | 587.82   | 618.78   | 639.07   | 615.23     | 4.20    | ppb   |
| Potassium  | 39-2  | 2380.32  | 2406.42  | 2364.86  | 2383.87    | 0.88    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.79     | 0.65     | 0.74     | 0.73       | 9.57    | ppb   |
| Selenium   | 82-1  | 9.90     | 10.11    | 11.03    | 10.34      | 5.80    | ppb   |
| Silicon    | 28-1  | 1667.53  | 1674.54  | 1660.62  | 1667.56    | 0.42    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 19.70   | ppb   |
| Silver     | 107-1 | 0.05     | 0.03     | 0.06     | 0.05       | 24.48   | ppb   |
| Sodium     | 23-2  | 41460.71 | 41698.49 | 40748.38 | 41302.53   | 1.20    | ppb   |
| Strontium  | 86-1  | 86.84    | 87.69    | 85.86    | 86.79      | 1.06    | ppb   |
| Strontium  | 88-1  | 88.27    | 88.00    | 86.78    | 87.68      | 0.91    | ppb   |
| Sulfur     | 34-1  | 6457.33  | 6478.66  | 6584.18  | 6506.72    | 1.04    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.05     | 0.04     | 0.06     | 0.05       | 12.61   | ppb   |
| Titanium   | 47-1  | 0.23     | 0.22     | 0.20     | 0.22       | 5.52    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 7.33    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.06     | 0.06       | 1.00    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 129.01   | 132.89   | 128.74   | 130.21     | 1.78    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.01       | 49.69   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BR000311.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:34:57  | DataFile Name :   | 258SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.03    | 0.02       | 90.43   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-23 Instrumnet Name : P7  
 Client Sample ID : M09803BB000309.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:38:27 DataFile Name : 259SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.32    | 16.02    | 14.46    | 16.27      | 11.92   | ppb   |
| Antimony   | 121-1 | 0.18     | 0.21     | 0.19     | 0.19       | 7.66    | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.19     | 0.19     | 0.20       | 12.70   | ppb   |
| Barium     | 135-1 | 41.30    | 41.51    | 41.64    | 41.49      | 0.41    | ppb   |
| Barium     | 137-1 | 41.96    | 41.42    | 41.73    | 41.70      | 0.65    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.10    | -0.08    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.37    | 20.08    | 18.79    | 18.41      | 10.22   | ppb   |
| Boron      | 11-1  | 17.79    | 17.45    | 18.11    | 17.78      | 1.87    | ppb   |
| Cadmium    | 106-1 | -0.90    | 0.24     | 0.09     | -0.19      |         | ppb   |
| Cadmium    | 108-1 | 0.63     | 0.24     | 0.34     | 0.40       | 49.78   | ppb   |
| Cadmium    | 111-1 | 0.07     | 0.12     | 0.12     | 0.10       | 29.65   | ppb   |
| Calcium    | 43-1  | 28584.32 | 28428.67 | 28645.03 | 28552.67   | 0.39    | ppb   |
| Calcium    | 44-1  | 28943.30 | 28391.43 | 28902.02 | 28745.58   | 1.07    | ppb   |
| Chromium   | 52-2  | 0.35     | 0.38     | 0.34     | 0.36       | 5.31    | ppb   |
| Cobalt     | 59-2  | 0.10     | 0.12     | 0.11     | 0.11       | 9.20    | ppb   |
| Copper     | 63-2  | 233.17   | 234.28   | 235.19   | 234.21     | 0.43    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 39.47    | 39.02    | 40.08    | 39.52      | 1.35    | ppb   |
| Iron       | 57-2  | 39.45    | 44.93    | 38.69    | 41.02      | 8.30    | ppb   |
| Lead       | 206-1 | 8.15     | 8.29     | 8.17     | 8.20       | 0.88    | ppb   |
| Lead       | 207-1 | 7.61     | 7.57     | 7.59     | 7.59       | 0.25    | ppb   |
| Lead       | 208-1 | 7.86     | 7.86     | 7.82     | 7.85       | 0.33    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9425.07  | 9392.06  | 9493.67  | 9436.93    | 0.55    | ppb   |
| Manganese  | 55-2  | 2.26     | 2.18     | 2.29     | 2.24       | 2.42    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:38:27  | DataFile Name :   | 259SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.10     | 0.09       | 2.90    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.36     | 0.34     | 0.34       | 4.01    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.30     | 0.26     | 0.28       | 6.98    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.32     | 0.33     | 0.32       | 1.95    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.35     | 0.29     | 0.34       | 11.82   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 139.32   | 140.48   | 139.74   | 139.85     | 0.42    | ppb   |
| Phosphorus | 31-2  | 580.67   | 623.84   | 595.85   | 600.12     | 3.65    | ppb   |
| Potassium  | 39-2  | 2474.48  | 2496.56  | 2482.15  | 2484.40    | 0.45    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.48     | 0.95     | 0.95     | 0.79       | 34.72   | ppb   |
| Selenium   | 78-2  | 0.76     | -0.08    | 1.25     | 0.64       | 104.46  | ppb   |
| Selenium   | 82-1  | 11.29    | 11.35    | 11.30    | 11.32      | 0.28    | ppb   |
| Silicon    | 28-1  | 1766.89  | 1736.82  | 1753.33  | 1752.34    | 0.86    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.03     | 0.04       | 12.54   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 4.89    | ppb   |
| Sodium     | 23-2  | 43603.46 | 43572.23 | 43980.11 | 43718.60   | 0.52    | ppb   |
| Strontium  | 86-1  | 92.74    | 93.63    | 92.61    | 92.99      | 0.60    | ppb   |
| Strontium  | 88-1  | 94.27    | 94.39    | 94.05    | 94.24      | 0.18    | ppb   |
| Sulfur     | 34-1  | 7307.90  | 7073.72  | 7295.31  | 7225.64    | 1.82    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.04     | 0.03     | 0.04     | 0.04       | 19.90   | ppb   |
| Titanium   | 47-1  | 0.27     | 0.22     | 0.16     | 0.22       | 26.09   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 15.66   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.07     | 0.06     | 0.06       | 21.30   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 569.04   | 575.42   | 569.62   | 571.36     | 0.62    | ppb   |
| Zirconium  | 90-1  | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:38:27  | DataFile Name :   | 259SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-24 Instrumnet Name : P7  
 Client Sample ID : M09803BB000309.2F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:41:56 DataFile Name : 260SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.68    | 17.43    | 17.52    | 18.21      | 6.99    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.03     | 0.03     | 0.03       | 13.67   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.23     | 0.18     | 0.21       | 12.98   | ppb   |
| Barium     | 135-1 | 41.44    | 41.38    | 41.93    | 41.59      | 0.73    | ppb   |
| Barium     | 137-1 | 42.09    | 41.95    | 42.00    | 42.01      | 0.17    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.05    | 16.33    | 18.55    | 18.31      | 10.23   | ppb   |
| Boron      | 11-1  | 17.85    | 17.53    | 18.43    | 17.94      | 2.53    | ppb   |
| Cadmium    | 106-1 | 0.88     | 0.14     | -0.57    | 0.15       | 483.06  | ppb   |
| Cadmium    | 108-1 | 0.12     | 0.00     | 0.09     | 0.07       | 92.25   | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.03     | -0.01    | 0.03       | 136.95  | ppb   |
| Calcium    | 43-1  | 28701.14 | 28481.21 | 28578.72 | 28587.02   | 0.39    | ppb   |
| Calcium    | 44-1  | 28725.22 | 28462.79 | 28477.38 | 28555.13   | 0.52    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.11    | -0.14    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.02     | 0.02       | 21.06   | ppb   |
| Copper     | 63-2  | 254.39   | 252.29   | 254.41   | 253.69     | 0.48    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 38.42    | 37.85    | 38.19    | 38.15      | 0.75    | ppb   |
| Iron       | 57-2  | 39.79    | 42.59    | 40.05    | 40.81      | 3.79    | ppb   |
| Lead       | 206-1 | 1.21     | 1.17     | 1.17     | 1.18       | 2.11    | ppb   |
| Lead       | 207-1 | 1.06     | 1.09     | 1.05     | 1.07       | 1.71    | ppb   |
| Lead       | 208-1 | 1.11     | 1.12     | 1.08     | 1.10       | 1.70    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9436.65  | 9410.89  | 9467.66  | 9438.40    | 0.30    | ppb   |
| Manganese  | 55-2  | 2.14     | 2.16     | 2.44     | 2.25       | 7.48    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.2F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:41:56  | DataFile Name :   | 260SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.09     | 0.09       | 9.71    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.36     | 0.35     | 0.34       | 4.61    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.25     | 0.25     | 0.26       | 9.26    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.28     | 0.28     | 0.30       | 12.99   | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.32     | 0.33     | 0.33       | 1.79    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 25.88    | 25.86    | 26.26    | 26.00      | 0.86    | ppb   |
| Phosphorus | 31-2  | 661.87   | 666.81   | 753.46   | 694.05     | 7.42    | ppb   |
| Potassium  | 39-2  | 2490.71  | 2498.37  | 2492.37  | 2493.82    | 0.16    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.47     | 0.69     | 0.42     | 0.53       | 26.82   | ppb   |
| Selenium   | 82-1  | 10.35    | 10.45    | 10.28    | 10.36      | 0.84    | ppb   |
| Silicon    | 28-1  | 1735.05  | 1759.90  | 1780.24  | 1758.40    | 1.29    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.03     | 0.03       | 17.58   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 11.21   | ppb   |
| Sodium     | 23-2  | 43670.14 | 43998.45 | 43488.40 | 43719.00   | 0.59    | ppb   |
| Strontium  | 86-1  | 92.16    | 92.62    | 93.29    | 92.69      | 0.61    | ppb   |
| Strontium  | 88-1  | 93.96    | 93.68    | 93.91    | 93.85      | 0.16    | ppb   |
| Sulfur     | 34-1  | 7325.64  | 7280.03  | 7404.01  | 7336.56    | 0.85    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.27     | 0.32     | 0.20     | 0.26       | 22.78   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.03     | 0.03       | 10.63   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.05     | 0.06       | 13.75   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 211.33   | 213.94   | 215.55   | 213.61     | 1.00    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 189.54  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.2F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:41:56  | DataFile Name :   | 260SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.03    | 0.00    | 0.01       | 306.15  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-25 Instrumnet Name : P7  
 Client Sample ID : M09803BB000309.3F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:45:26 DataFile Name : 261SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.99    | 17.71    | 19.34    | 18.35      | 4.76    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.04     | 0.03     | 0.03       | 8.43    | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.25     | 0.20     | 0.24       | 17.55   | ppb   |
| Barium     | 135-1 | 41.81    | 42.90    | 41.96    | 42.22      | 1.39    | ppb   |
| Barium     | 137-1 | 41.74    | 42.67    | 42.83    | 42.42      | 1.39    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.11    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.59    | 19.06    | 16.42    | 17.69      | 7.47    | ppb   |
| Boron      | 11-1  | 18.60    | 17.97    | 18.59    | 18.38      | 1.97    | ppb   |
| Cadmium    | 106-1 | -0.56    | -2.08    | -1.41    | -1.35      |         | ppb   |
| Cadmium    | 108-1 | 0.07     | 0.09     | 0.02     | 0.06       | 59.90   | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.14    | -0.09    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 28568.26 | 28749.36 | 28568.52 | 28628.71   | 0.36    | ppb   |
| Calcium    | 44-1  | 28556.81 | 28845.77 | 28577.89 | 28660.16   | 0.56    | ppb   |
| Chromium   | 52-2  | -0.20    | -0.19    | -0.19    | -0.19      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.00     | 0.00       | 601.52  | ppb   |
| Copper     | 63-2  | 244.25   | 244.47   | 246.99   | 245.24     | 0.62    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 35.93    | 36.23    | 36.27    | 36.14      | 0.52    | ppb   |
| Iron       | 57-2  | 35.09    | 35.82    | 38.30    | 36.40      | 4.62    | ppb   |
| Lead       | 206-1 | 0.68     | 0.68     | 0.73     | 0.70       | 3.89    | ppb   |
| Lead       | 207-1 | 0.64     | 0.60     | 0.66     | 0.63       | 4.95    | ppb   |
| Lead       | 208-1 | 0.65     | 0.64     | 0.67     | 0.65       | 2.16    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9446.35  | 9490.41  | 9534.55  | 9490.44    | 0.46    | ppb   |
| Manganese  | 55-2  | 2.51     | 2.56     | 2.64     | 2.57       | 2.48    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:45:26  | DataFile Name :   | 261SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.10     | 0.11     | 0.11       | 8.95    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.36     | 0.38     | 0.35       | 7.66    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.24     | 0.23     | 0.24       | 2.53    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.33     | 0.38     | 0.35       | 7.81    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.31     | 0.30     | 0.31       | 0.74    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.26     | 4.44     | 4.58     | 4.43       | 3.59    | ppb   |
| Phosphorus | 31-2  | 737.32   | 677.38   | 734.51   | 716.40     | 4.72    | ppb   |
| Potassium  | 39-2  | 2507.53  | 2536.81  | 2523.55  | 2522.63    | 0.58    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.46     | 0.15       | 174.82  | ppb   |
| Selenium   | 78-2  | 0.89     | 0.07     | 0.39     | 0.45       | 91.33   | ppb   |
| Selenium   | 82-1  | 10.41    | 10.89    | 10.37    | 10.55      | 2.73    | ppb   |
| Silicon    | 28-1  | 1740.10  | 1742.90  | 1735.94  | 1739.65    | 0.20    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.04     | 0.03       | 22.87   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.04     | 0.04       | 9.95    | ppb   |
| Sodium     | 23-2  | 44118.07 | 43943.10 | 43919.06 | 43993.41   | 0.25    | ppb   |
| Strontium  | 86-1  | 93.07    | 94.26    | 94.93    | 94.08      | 1.00    | ppb   |
| Strontium  | 88-1  | 94.65    | 96.13    | 94.69    | 95.16      | 0.88    | ppb   |
| Sulfur     | 34-1  | 6956.39  | 7003.43  | 7048.29  | 7002.70    | 0.66    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.03    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.24     | 0.23     | 0.35     | 0.28       | 24.59   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 18.55   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.06     | 0.06       | 5.75    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 176.08   | 177.48   | 178.05   | 177.21     | 0.57    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:45:26  | DataFile Name :   | 261SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 60.76   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-26 Instrumnet Name : P7  
 Client Sample ID : M09803CR000305.1B-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:48:56 DataFile Name : 262SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.36    | 12.26    | 9.78     | 11.46      | 12.74   | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.05     | 0.05       | 7.05    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.26     | 0.27     | 0.27       | 2.37    | ppb   |
| Barium     | 135-1 | 39.70    | 39.69    | 40.46    | 39.95      | 1.11    | ppb   |
| Barium     | 137-1 | 39.99    | 40.42    | 40.83    | 40.41      | 1.04    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.11    | -0.12    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.37    | 17.32    | 20.59    | 18.10      | 12.24   | ppb   |
| Boron      | 11-1  | 17.98    | 18.25    | 18.56    | 18.26      | 1.58    | ppb   |
| Cadmium    | 106-1 | -0.85    | -0.42    | -0.51    | -0.59      |         | ppb   |
| Cadmium    | 108-1 | 0.51     | 0.27     | 0.52     | 0.44       | 32.34   | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.08     | 0.04     | 0.04       | 71.51   | ppb   |
| Calcium    | 43-1  | 28123.25 | 28365.38 | 28081.07 | 28189.90   | 0.54    | ppb   |
| Calcium    | 44-1  | 28055.25 | 28414.33 | 28838.92 | 28436.17   | 1.38    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.18    | -0.13    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.04     | 0.03       | 40.78   | ppb   |
| Copper     | 63-2  | 523.49   | 522.88   | 532.87   | 526.41     | 1.06    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.26    | 15.84    | 16.02    | 15.71      | 2.51    | ppb   |
| Iron       | 57-2  | 14.65    | 16.79    | 16.38    | 15.94      | 7.11    | ppb   |
| Lead       | 206-1 | 3.14     | 3.19     | 3.21     | 3.18       | 1.14    | ppb   |
| Lead       | 207-1 | 2.86     | 2.88     | 2.96     | 2.90       | 1.94    | ppb   |
| Lead       | 208-1 | 3.00     | 3.03     | 3.04     | 3.02       | 0.83    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9291.72  | 9287.74  | 9451.34  | 9343.60    | 1.00    | ppb   |
| Manganese  | 55-2  | 3.20     | 3.13     | 3.22     | 3.18       | 1.43    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000305.1B-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:48:56  | DataFile Name :   | 262SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.11     | 0.08     | 0.10       | 13.60   | ppb   |
| Molybdenum | 95-1  | 0.28     | 0.35     | 0.36     | 0.33       | 12.67   | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.29     | 0.28     | 0.28       | 1.83    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.30     | 0.32     | 0.32       | 9.00    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.35     | 0.32     | 0.32       | 7.65    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.54     | 4.43     | 4.51     | 4.49       | 1.29    | ppb   |
| Phosphorus | 31-2  | 435.13   | 436.09   | 534.63   | 468.62     | 12.20   | ppb   |
| Potassium  | 39-2  | 2489.96  | 2456.92  | 2499.98  | 2482.29    | 0.91    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.80     | 0.15     | 0.62     | 0.53       | 64.07   | ppb   |
| Selenium   | 82-1  | 10.76    | 9.43     | 10.07    | 10.09      | 6.60    | ppb   |
| Silicon    | 28-1  | 1738.56  | 1721.58  | 1734.80  | 1731.65    | 0.52    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 14.94   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 29.62   | ppb   |
| Sodium     | 23-2  | 42764.21 | 42325.67 | 43253.46 | 42781.11   | 1.08    | ppb   |
| Strontium  | 86-1  | 91.82    | 90.45    | 92.58    | 91.62      | 1.18    | ppb   |
| Strontium  | 88-1  | 92.53    | 92.40    | 92.74    | 92.56      | 0.18    | ppb   |
| Sulfur     | 34-1  | 6470.65  | 6545.74  | 6528.45  | 6514.95    | 0.60    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.04    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.18     | 0.17     | 0.14     | 0.16       | 13.22   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.03     | 0.03       | 12.43   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.04     | 0.05       | 24.94   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 909.31   | 908.27   | 928.53   | 915.37     | 1.25    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 495.12  | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000305.1B-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:48:56  | DataFile Name :   | 262SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-27 Instrumnet Name : P7  
 Client Sample ID : M09803CR000303.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:52:26 DataFile Name : 263SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.25    | 12.12    | 12.21    | 12.19      | 0.52    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.04     | 0.07     | 0.05       | 29.05   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.22     | 0.25     | 0.22       | 10.51   | ppb   |
| Barium     | 135-1 | 36.15    | 36.91    | 37.20    | 36.75      | 1.48    | ppb   |
| Barium     | 137-1 | 36.50    | 37.01    | 37.13    | 36.88      | 0.91    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.12    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.18    | 17.20    | 19.10    | 18.82      | 8.02    | ppb   |
| Boron      | 11-1  | 18.13    | 19.17    | 19.25    | 18.85      | 3.30    | ppb   |
| Cadmium    | 106-1 | -0.30    | 0.71     | 0.08     | 0.17       | 308.47  | ppb   |
| Cadmium    | 108-1 | 0.56     | 0.82     | 0.61     | 0.66       | 20.62   | ppb   |
| Cadmium    | 111-1 | 0.36     | 0.43     | 0.38     | 0.39       | 8.28    | ppb   |
| Calcium    | 43-1  | 26876.45 | 26430.58 | 26492.04 | 26599.69   | 0.91    | ppb   |
| Calcium    | 44-1  | 26912.70 | 26887.76 | 26777.99 | 26859.48   | 0.27    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.20    | -0.18    | -0.18      |         | ppb   |
| Cobalt     | 59-2  | 0.12     | 0.11     | 0.11     | 0.11       | 4.41    | ppb   |
| Copper     | 63-2  | 374.88   | 375.78   | 373.62   | 374.76     | 0.29    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 33.65    | 33.37    | 33.40    | 33.47      | 0.46    | ppb   |
| Iron       | 57-2  | 33.15    | 31.98    | 32.37    | 32.50      | 1.84    | ppb   |
| Lead       | 206-1 | 0.63     | 0.70     | 0.67     | 0.66       | 4.83    | ppb   |
| Lead       | 207-1 | 0.59     | 0.59     | 0.63     | 0.60       | 3.80    | ppb   |
| Lead       | 208-1 | 0.61     | 0.63     | 0.64     | 0.63       | 2.77    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10194.04 | 10115.02 | 10167.73 | 10158.93   | 0.40    | ppb   |
| Manganese  | 55-2  | 7.73     | 8.03     | 7.69     | 7.82       | 2.40    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000303.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:52:26  | DataFile Name :   | 263SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.09     | 0.10       | 11.55   | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.32     | 0.34     | 0.33       | 4.38    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.30     | 0.24     | 0.27       | 9.90    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.35     | 0.36     | 0.34       | 4.61    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.31     | 0.30     | 0.31       | 3.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.37     | 3.41     | 3.31     | 3.36       | 1.53    | ppb   |
| Phosphorus | 31-2  | 535.69   | 542.18   | 537.06   | 538.31     | 0.64    | ppb   |
| Potassium  | 39-2  | 2406.21  | 2421.23  | 2439.53  | 2422.32    | 0.69    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.01     | -0.47    | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.05     | 0.31     | 0.58     | 0.31       | 84.80   | ppb   |
| Selenium   | 82-1  | 10.65    | 9.63     | 10.79    | 10.36      | 6.09    | ppb   |
| Silicon    | 28-1  | 1645.83  | 1620.47  | 1635.15  | 1633.82    | 0.78    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 19.95   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 20.70   | ppb   |
| Sodium     | 23-2  | 42186.52 | 41881.25 | 41946.08 | 42004.62   | 0.38    | ppb   |
| Strontium  | 86-1  | 89.72    | 87.94    | 88.58    | 88.75      | 1.01    | ppb   |
| Strontium  | 88-1  | 89.98    | 88.37    | 88.80    | 89.05      | 0.93    | ppb   |
| Sulfur     | 34-1  | 6454.54  | 6298.48  | 6402.23  | 6385.08    | 1.24    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.03    | -0.03      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.04    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.13     | 0.14     | 0.18     | 0.15       | 16.30   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.26    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.07     | 0.06       | 17.20   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 321.92   | 318.37   | 320.73   | 320.34     | 0.56    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 83.42   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000303.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:52:26  | DataFile Name :   | 263SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-28 Instrumnet Name : P7  
 Client Sample ID : M09803CR000305.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:55:56 DataFile Name : 264SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Aluminium  | 27-2  | 14.04    | 13.62    | 16.08    | 14.58      | 9.03     | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.05     | 0.06       | 9.28     | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.26     | 0.23     | 0.23       | 15.35    | ppb   |
| Barium     | 135-1 | 37.42    | 37.36    | 37.37    | 37.38      | 0.09     | ppb   |
| Barium     | 137-1 | 37.65    | 37.57    | 38.39    | 37.87      | 1.20     | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.10    | -0.11    | -0.10      |          | ppb   |
| Bismuth    | 209-1 |          |          |          |            |          | %     |
| Bismuth    | 209-2 |          |          |          |            |          | %     |
| Boron      | 10-1  | 16.60    | 17.90    | 19.90    | 18.14      | 9.16     | ppb   |
| Boron      | 11-1  | 18.84    | 19.45    | 19.93    | 19.41      | 2.82     | ppb   |
| Cadmium    | 106-1 | -0.31    | -0.07    | 0.38     | 0.00       | 92332.62 | ppb   |
| Cadmium    | 108-1 | 0.24     | 0.44     | 0.19     | 0.29       | 44.31    | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.04     | 0.06     | 0.04       | 46.37    | ppb   |
| Calcium    | 43-1  | 27479.60 | 27429.40 | 27553.43 | 27487.48   | 0.23     | ppb   |
| Calcium    | 44-1  | 27744.98 | 27144.55 | 27515.52 | 27468.35   | 1.10     | ppb   |
| Chromium   | 52-2  | -0.15    | -0.13    | -0.11    | -0.13      |          | ppb   |
| Cobalt     | 59-2  | 0.08     | 0.07     | 0.08     | 0.08       | 7.85     | ppb   |
| Copper     | 63-2  | 502.06   | 499.85   | 504.08   | 502.00     | 0.42     | ppb   |
| Dysprosium | 156-2 |          |          |          |            |          | cps   |
| Dysprosium | 156-1 |          |          |          |            |          | cps   |
| Erbium     | 164-1 |          |          |          |            |          | cps   |
| Erbium     | 164-2 |          |          |          |            |          | cps   |
| Gadolinium | 160-2 |          |          |          |            |          | cps   |
| Gadolinium | 160-1 |          |          |          |            |          | cps   |
| Holmium    | 165-2 |          |          |          |            |          | %     |
| Holmium    | 165-1 |          |          |          |            |          | %     |
| Indium     | 115-1 |          |          |          |            |          | %     |
| Indium     | 115-2 |          |          |          |            |          | %     |
| Iron       | 56-2  | 35.85    | 34.51    | 35.02    | 35.13      | 1.92     | ppb   |
| Iron       | 57-2  | 36.66    | 34.85    | 37.24    | 36.25      | 3.44     | ppb   |
| Lead       | 206-1 | 1.53     | 1.54     | 1.48     | 1.51       | 2.09     | ppb   |
| Lead       | 207-1 | 1.37     | 1.41     | 1.32     | 1.37       | 3.36     | ppb   |
| Lead       | 208-1 | 1.43     | 1.47     | 1.43     | 1.44       | 1.63     | ppb   |
| Lithium    | 6-1   |          |          |          |            |          | %     |
| Magnesium  | 24-2  | 9815.52  | 9671.10  | 9774.79  | 9753.81    | 0.76     | ppb   |
| Manganese  | 55-2  | 5.67     | 5.71     | 5.57     | 5.65       | 1.28     | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000305.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:55:56  | DataFile Name :   | 264SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.11     | 0.11       | 2.49    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.34     | 0.36     | 0.34       | 5.17    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.27     | 0.26     | 0.28       | 8.78    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.29     | 0.37     | 0.34       | 12.59   | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.32     | 0.28     | 0.31       | 8.72    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.16     | 4.29     | 4.47     | 4.31       | 3.57    | ppb   |
| Phosphorus | 31-2  | 487.58   | 444.76   | 496.16   | 476.17     | 5.78    | ppb   |
| Potassium  | 39-2  | 2450.17  | 2446.97  | 2448.27  | 2448.47    | 0.07    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.48     | -0.47    | 0.47     | 0.16       | 334.01  | ppb   |
| Selenium   | 78-2  | 0.01     | 0.55     | 0.28     | 0.28       | 96.90   | ppb   |
| Selenium   | 82-1  | 9.32     | 9.63     | 10.14    | 9.70       | 4.24    | ppb   |
| Silicon    | 28-1  | 1681.31  | 1686.19  | 1707.14  | 1691.55    | 0.81    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 15.66   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 10.58   | ppb   |
| Sodium     | 23-2  | 42355.78 | 42468.59 | 42241.31 | 42355.23   | 0.27    | ppb   |
| Strontium  | 86-1  | 88.44    | 88.30    | 88.58    | 88.44      | 0.16    | ppb   |
| Strontium  | 88-1  | 89.69    | 89.66    | 90.43    | 89.93      | 0.48    | ppb   |
| Sulfur     | 34-1  | 6496.46  | 6385.41  | 6591.39  | 6491.08    | 1.59    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.26     | 0.22     | 0.24     | 0.24       | 8.27    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.04     | 0.04       | 10.47   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.06     | 0.05       | 16.78   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 698.01   | 700.08   | 708.14   | 702.08     | 0.76    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 25.99   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000305.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:55:56  | DataFile Name :   | 264SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000307.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:59:26  | DataFile Name :   | 265SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1.53     | 1.11     | 1.27     | 1.30       | 16.04   | ppb   |
| Antimony   | 121-1 | 0.31     | 0.28     | 0.29     | 0.29       | 4.65    | ppb   |
| Arsenic    | 75-2  | 0.16     | 0.19     | 0.29     | 0.21       | 33.02   | ppb   |
| Barium     | 135-1 | 27.62    | 27.96    | 27.67    | 27.75      | 0.67    | ppb   |
| Barium     | 137-1 | 28.41    | 28.51    | 28.21    | 28.38      | 0.54    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.11    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.21     | 8.31     | 13.46    | 10.33      | 26.62   | ppb   |
| Boron      | 11-1  | 9.44     | 10.77    | 10.79    | 10.33      | 7.48    | ppb   |
| Cadmium    | 106-1 | -0.17    | 0.16     | -0.11    | -0.04      |         | ppb   |
| Cadmium    | 108-1 | 0.74     | 0.97     | 1.00     | 0.90       | 15.88   | ppb   |
| Cadmium    | 111-1 | 0.45     | 0.44     | 0.41     | 0.43       | 5.26    | ppb   |
| Calcium    | 43-1  | 15359.89 | 15372.17 | 15309.33 | 15347.13   | 0.22    | ppb   |
| Calcium    | 44-1  | 15537.52 | 15463.38 | 15239.47 | 15413.46   | 1.01    | ppb   |
| Chromium   | 52-2  | -0.17    | -0.15    | -0.19    | -0.17      |         | ppb   |
| Cobalt     | 59-2  | 0.32     | 0.33     | 0.37     | 0.34       | 8.62    | ppb   |
| Copper     | 63-2  | 403.42   | 403.17   | 403.10   | 403.23     | 0.04    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 3.47     | 3.64     | 3.36     | 3.49       | 4.05    | ppb   |
| Iron       | 57-2  | 3.13     | 5.25     | 4.50     | 4.29       | 25.10   | ppb   |
| Lead       | 206-1 | 2.66     | 2.55     | 2.61     | 2.61       | 2.19    | ppb   |
| Lead       | 207-1 | 2.48     | 2.41     | 2.41     | 2.43       | 1.61    | ppb   |
| Lead       | 208-1 | 2.52     | 2.48     | 2.51     | 2.50       | 0.95    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4870.30  | 4848.75  | 4821.00  | 4846.68    | 0.51    | ppb   |
| Manganese  | 55-2  | 91.91    | 90.45    | 91.82    | 91.39      | 0.90    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000307.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:59:26  | DataFile Name :   | 265SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.06     | 0.05       | 21.80   | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.18     | 0.16     | 0.17       | 8.63    | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.10     | 0.10     | 0.11       | 17.10   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.11     | 0.12     | 0.13       | 17.02   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.14     | 0.15     | 0.14       | 2.74    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 92.73    | 91.62    | 93.00    | 92.45      | 0.79    | ppb   |
| Phosphorus | 31-2  | 55.14    | 44.52    | 50.90    | 50.19      | 10.66   | ppb   |
| Potassium  | 39-2  | 1439.97  | 1416.21  | 1435.44  | 1430.54    | 0.88    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.00     | 0.00     | 0.00       | 236.72  | ppb   |
| Selenium   | 78-2  | 0.96     | 0.77     | 0.27     | 0.66       | 53.41   | ppb   |
| Selenium   | 82-1  | 10.61    | 9.70     | 10.21    | 10.17      | 4.45    | ppb   |
| Silicon    | 28-1  | 1390.53  | 1380.08  | 1393.76  | 1388.12    | 0.51    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.03     | 0.03       | 23.43   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.03       | 18.69   | ppb   |
| Sodium     | 23-2  | 28428.42 | 28663.36 | 28435.74 | 28509.17   | 0.47    | ppb   |
| Strontium  | 86-1  | 49.13    | 49.32    | 48.45    | 48.96      | 0.93    | ppb   |
| Strontium  | 88-1  | 49.47    | 49.27    | 48.79    | 49.18      | 0.72    | ppb   |
| Sulfur     | 34-1  | 4768.54  | 4664.82  | 4642.73  | 4692.03    | 1.43    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.04    | -0.05    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.11     | 0.08     | 0.05     | 0.08       | 42.07   | ppb   |
| Uranium    | 238-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.04     | 0.03     | 0.04       | 25.13   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1844.50  | 1845.78  | 1846.77  | 1845.69    | 0.06    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 1346.68 | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000307.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:59:26  | DataFile Name :   | 265SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.01    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-30 Instrumnet Name : P7  
 Client Sample ID : M09803GB000312.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:02:55 DataFile Name : 266SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.33    | 19.46    | 20.36    | 19.72      | 2.85    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.05     | 0.05       | 16.78   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.21     | 0.14     | 0.18       | 17.84   | ppb   |
| Barium     | 135-1 | 38.47    | 39.08    | 38.97    | 38.84      | 0.84    | ppb   |
| Barium     | 137-1 | 39.00    | 39.38    | 39.32    | 39.24      | 0.52    | ppb   |
| Beryllium  | 9-1   | -0.12    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.76    | 16.59    | 18.80    | 17.39      | 7.08    | ppb   |
| Boron      | 11-1  | 17.15    | 18.65    | 17.64    | 17.81      | 4.29    | ppb   |
| Cadmium    | 106-1 | 0.47     | -0.72    | -0.31    | -0.19      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.29     | 0.22     | 0.18       | 78.99   | ppb   |
| Cadmium    | 111-1 | 0.06     | -0.02    | 0.01     | 0.02       | 225.29  | ppb   |
| Calcium    | 43-1  | 25578.53 | 25493.69 | 25562.16 | 25544.79   | 0.18    | ppb   |
| Calcium    | 44-1  | 25585.74 | 25895.74 | 25613.11 | 25698.20   | 0.67    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.16    | -0.18    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.13     | 0.13     | 0.11     | 0.13       | 8.58    | ppb   |
| Copper     | 63-2  | 237.39   | 235.77   | 237.04   | 236.73     | 0.36    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 45.64    | 46.34    | 45.61    | 45.86      | 0.90    | ppb   |
| Iron       | 57-2  | 46.54    | 47.08    | 45.44    | 46.36      | 1.80    | ppb   |
| Lead       | 206-1 | 2.27     | 2.21     | 2.19     | 2.22       | 1.78    | ppb   |
| Lead       | 207-1 | 1.99     | 2.06     | 2.02     | 2.02       | 1.65    | ppb   |
| Lead       | 208-1 | 2.12     | 2.11     | 2.13     | 2.12       | 0.61    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9024.83  | 9082.04  | 8996.40  | 9034.42    | 0.48    | ppb   |
| Manganese  | 55-2  | 8.91     | 9.01     | 8.86     | 8.93       | 0.83    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803GB000312.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:02:55  | DataFile Name :   | 266SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.10     | 0.10       | 5.06    | ppb   |
| Molybdenum | 95-1  | 0.24     | 0.26     | 0.27     | 0.26       | 6.30    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.23     | 0.23     | 0.24       | 8.04    | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.31     | 0.27     | 0.29       | 7.51    | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.27     | 0.27     | 0.27       | 0.85    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.97    | 11.25    | 10.94    | 11.06      | 1.53    | ppb   |
| Phosphorus | 31-2  | 517.64   | 566.03   | 573.49   | 552.39     | 5.49    | ppb   |
| Potassium  | 39-2  | 2257.16  | 2262.89  | 2268.42  | 2262.82    | 0.25    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | 0.00     | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.45     | 0.05     | 0.87     | 0.45       | 90.54   | ppb   |
| Selenium   | 82-1  | 10.72    | 10.16    | 9.85     | 10.24      | 4.31    | ppb   |
| Silicon    | 28-1  | 1570.48  | 1612.59  | 1606.66  | 1596.58    | 1.43    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 6.47    | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 13.30   | ppb   |
| Sodium     | 23-2  | 39244.67 | 38980.61 | 39069.21 | 39098.16   | 0.34    | ppb   |
| Strontium  | 86-1  | 84.12    | 83.71    | 83.74    | 83.86      | 0.27    | ppb   |
| Strontium  | 88-1  | 84.90    | 84.56    | 85.02    | 84.83      | 0.28    | ppb   |
| Sulfur     | 34-1  | 6097.63  | 6304.92  | 6361.94  | 6254.83    | 2.22    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.07     | 0.12     | 0.08     | 0.09       | 26.93   | ppb   |
| Titanium   | 47-1  | 0.20     | 0.26     | 0.25     | 0.24       | 13.30   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.03     | 0.03       | 9.90    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.06     | 0.06       | 11.97   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 464.78   | 465.52   | 466.47   | 465.59     | 0.18    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 134.31  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803GB000312.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:02:55  | DataFile Name :   | 266SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 119.91  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV64               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV64               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:06:24 | DataFile Name :   | 267CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.28    | 2.12    | 2.20    | 2.20       | 3.72    | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.01    | 0.00    | 0.01       | 102.00  | ppb   |
| Barium     | 137-1 | 0.03    | 0.01    | 0.01    | 0.02       | 91.85   | ppb   |
| Beryllium  | 9-1   | -0.09   | -0.12   | -0.10   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.93    | 0.95    | 1.00    | 0.96       | 3.94    | ppb   |
| Boron      | 11-1  | 1.09    | 1.13    | 0.72    | 0.98       | 23.34   | ppb   |
| Cadmium    | 106-1 | -0.07   | 0.47    | -1.15   | -0.25      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.00    | 0.03    | 0.01       | 179.65  | ppb   |
| Cadmium    | 111-1 | -0.02   | 0.02    | -0.10   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 0.09    | 2.58    | 2.52    | 1.73       | 82.04   | ppb   |
| Calcium    | 44-1  | 13.21   | 14.27   | 13.98   | 13.82      | 3.98    | ppb   |
| Chromium   | 52-2  | -0.04   | 0.00    | 0.00    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.55   | -0.59   | -0.56   | -0.57      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.32    | 0.33    | 0.28    | 0.31       | 7.92    | ppb   |
| Iron       | 57-2  | -0.21   | 0.19    | -0.13   | -0.05      |         | ppb   |
| Lead       | 206-1 | 505.58  | 506.89  | 505.36  | 505.94     | 0.16    | ppb   |
| Lead       | 207-1 | 496.66  | 496.89  | 493.96  | 495.84     | 0.33    | ppb   |
| Lead       | 208-1 | 510.17  | 508.45  | 505.95  | 508.19     | 0.42    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.36    | 0.12    | 0.43    | 0.30       | 54.16   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.00    | 0.00    | 0.01       | 142.33  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV64               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV64               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:06:24 | DataFile Name :   | 267CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | 0.00    | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.02   | -0.04   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -6.04   | -4.24   | -13.00  | -7.76      |         | ppb   |
| Potassium  | 39-2  | 8.55    | 11.53   | 8.71    | 9.59       | 17.46   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | 0.03    | -0.30      |         | ppb   |
| Selenium   | 78-2  | 0.68    | 0.18    | 1.03    | 0.63       | 68.36   | ppb   |
| Selenium   | 82-1  | 9.15    | 8.85    | 9.79    | 9.26       | 5.15    | ppb   |
| Silicon    | 28-1  | -0.43   | 0.13    | 0.37    | 0.02       | 1703.96 | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 115.10  | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 173.18  | ppb   |
| Sodium     | 23-2  | 41.03   | 38.72   | 39.05   | 39.60      | 3.15    | ppb   |
| Strontium  | 86-1  | 0.02    | 0.05    | 0.05    | 0.04       | 37.32   | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.02    | 0.02       | 10.26   | ppb   |
| Sulfur     | 34-1  | 992.58  | 1061.50 | 896.66  | 983.58     | 8.42    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Titanium   | 47-1  | -0.03   | 0.01    | 0.04    | 0.01       | 413.23  | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.05   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV64               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV64               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:06:24 | DataFile Name :   | 267CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB64               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB64               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:09:53 | DataFile Name :   | 268CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.19    | 0.53    | 0.10    | 0.28       | 81.52   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.06   | -0.05   | -0.05      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.10   | -0.11   | -0.10   | -0.11      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.16    | 0.22    | 0.46    | 0.28       | 56.35   | ppb   |
| Boron      | 11-1  | 0.29    | -0.05   | 0.15    | 0.13       | 129.22  | ppb   |
| Cadmium    | 106-1 | -0.51   | 0.33    | -0.82   | -0.33      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.03    | 0.03    | 0.00       | 5161.64 | ppb   |
| Cadmium    | 111-1 | -0.05   | 0.01    | -0.08   | -0.04      |         | ppb   |
| Calcium    | 43-1  | -3.02   | -3.05   | -3.84   | -3.31      |         | ppb   |
| Calcium    | 44-1  | 10.18   | 11.16   | 11.42   | 10.92      | 5.97    | ppb   |
| Chromium   | 52-2  | -0.04   | -0.05   | -0.04   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.66   | -0.64   | -0.64   | -0.65      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.10   | -0.03   | -0.05   | -0.06      |         | ppb   |
| Iron       | 57-2  | -0.27   | -0.52   | -0.28   | -0.36      |         | ppb   |
| Lead       | 206-1 | -0.03   | -0.05   | -0.05   | -0.04      |         | ppb   |
| Lead       | 207-1 | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.04   | -0.05   | -0.05      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.05   | -0.16   | 0.29    | 0.03       | 837.98  | ppb   |
| Manganese  | 55-2  | -0.03   | -0.01   | -0.03   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB64               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB64               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:09:53 | DataFile Name :   | 268CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -2.06   | -14.40  | 13.12   | -1.11      |         | ppb   |
| Potassium  | 39-2  | 6.98    | 8.61    | 8.43    | 8.01       | 11.16   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.04    | -0.47   | -0.47   | -0.30      |         | ppb   |
| Selenium   | 78-2  | 0.73    | -0.63   | 0.98    | 0.36       | 238.87  | ppb   |
| Selenium   | 82-1  | 9.90    | 10.07   | 9.36    | 9.78       | 3.81    | ppb   |
| Silicon    | 28-1  | 5.46    | 1.79    | 1.96    | 3.07       | 67.54   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 34.67   | 35.42   | 35.24   | 35.11      | 1.11    | ppb   |
| Strontium  | 86-1  | -0.03   | 0.02    | -0.02   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 103.96  | ppb   |
| Sulfur     | 34-1  | 889.89  | 860.40  | 909.67  | 886.65     | 2.80    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.00    | 0.02    | -0.02   | 0.00       |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.18   | -0.22   | -0.20   | -0.20      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB64               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB64               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:09:53 | DataFile Name :   | 268CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803GB000312.2F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:13:23  | DataFile Name :   | 269SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.18    | 23.67    | 10.62    | 15.49      | 46.02   | ppb   |
| Antimony   | 121-1 | 0.04     | 0.05     | 0.06     | 0.05       | 25.56   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.20     | 0.13     | 0.19       | 28.01   | ppb   |
| Barium     | 135-1 | 35.95    | 36.40    | 36.38    | 36.24      | 0.71    | ppb   |
| Barium     | 137-1 | 35.94    | 37.28    | 37.10    | 36.77      | 1.97    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.11    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.26    | 15.62    | 17.50    | 16.80      | 6.07    | ppb   |
| Boron      | 11-1  | 17.27    | 17.56    | 18.06    | 17.63      | 2.27    | ppb   |
| Cadmium    | 106-1 | -0.73    | -0.32    | -1.06    | -0.70      |         | ppb   |
| Cadmium    | 108-1 | 0.44     | 0.45     | 0.54     | 0.48       | 12.33   | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.01     | -0.06    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 25986.54 | 25641.20 | 25958.22 | 25861.99   | 0.74    | ppb   |
| Calcium    | 44-1  | 25664.41 | 25856.36 | 25829.01 | 25783.26   | 0.40    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.10     | 0.12     | 0.11     | 0.11       | 10.24   | ppb   |
| Copper     | 63-2  | 192.74   | 191.50   | 192.83   | 192.36     | 0.39    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 36.83    | 37.42    | 37.07    | 37.11      | 0.80    | ppb   |
| Iron       | 57-2  | 39.25    | 37.63    | 38.51    | 38.46      | 2.11    | ppb   |
| Lead       | 206-1 | 1.21     | 1.21     | 1.28     | 1.23       | 2.97    | ppb   |
| Lead       | 207-1 | 1.11     | 1.10     | 1.13     | 1.11       | 1.83    | ppb   |
| Lead       | 208-1 | 1.13     | 1.16     | 1.18     | 1.15       | 1.86    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9442.55  | 9412.36  | 9365.20  | 9406.70    | 0.41    | ppb   |
| Manganese  | 55-2  | 6.49     | 6.46     | 6.55     | 6.50       | 0.67    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803GB000312.2F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:13:23  | DataFile Name :   | 269SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.11     | 0.09     | 0.11       | 16.47   | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.29     | 0.31     | 0.31       | 6.37    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.24     | 0.24     | 0.24       | 1.02    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.32     | 0.31     | 0.31       | 6.51    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.29     | 0.30     | 0.30       | 2.84    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 80.60    | 80.64    | 81.59    | 80.94      | 0.70    | ppb   |
| Phosphorus | 31-2  | 488.80   | 462.86   | 458.92   | 470.19     | 3.45    | ppb   |
| Potassium  | 39-2  | 2314.98  | 2302.03  | 2295.99  | 2304.33    | 0.42    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | 0.00     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.06    | 0.23     | 1.14     | 0.43       | 144.69  | ppb   |
| Selenium   | 82-1  | 10.26    | 10.81    | 10.20    | 10.42      | 3.18    | ppb   |
| Silicon    | 28-1  | 1645.23  | 1613.74  | 1630.79  | 1629.92    | 0.97    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 5.74    | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.03       | 17.55   | ppb   |
| Sodium     | 23-2  | 39907.76 | 39591.09 | 39592.21 | 39697.02   | 0.46    | ppb   |
| Strontium  | 86-1  | 82.13    | 85.57    | 86.02    | 84.57      | 2.52    | ppb   |
| Strontium  | 88-1  | 84.70    | 86.70    | 86.42    | 85.94      | 1.26    | ppb   |
| Sulfur     | 34-1  | 6403.63  | 6249.85  | 6455.76  | 6369.75    | 1.68    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.19     | 0.21     | 0.18     | 0.19       | 7.06    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.04     | 0.03       | 13.23   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.06     | 0.06     | 0.07       | 15.43   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1433.35  | 1427.54  | 1436.81  | 1432.57    | 0.33    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.02     | 0.02     | 0.03       | 28.41   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803GB000312.2F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:13:23  | DataFile Name :   | 269SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.04    | 0.02       | 44.33   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-32 Instrumnet Name : P7  
 Client Sample ID : M09803GB000312.3F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:16:52 DataFile Name : 270SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.93    | 11.93    | 9.69     | 10.85      | 10.34   | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.05     | 0.05       | 3.26    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.15     | 0.22     | 0.21       | 27.46   | ppb   |
| Barium     | 135-1 | 36.52    | 37.94    | 37.18    | 37.22      | 1.91    | ppb   |
| Barium     | 137-1 | 37.88    | 37.89    | 37.67    | 37.82      | 0.32    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.10    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.77    | 16.96    | 17.25    | 17.33      | 2.38    | ppb   |
| Boron      | 11-1  | 17.27    | 17.72    | 18.84    | 17.94      | 4.50    | ppb   |
| Cadmium    | 106-1 | -0.39    | 0.73     | -0.48    | -0.04      |         | ppb   |
| Cadmium    | 108-1 | 0.51     | 0.52     | 0.29     | 0.44       | 29.30   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.16     | 0.07     | 0.09       | 64.21   | ppb   |
| Calcium    | 43-1  | 26889.72 | 26818.43 | 26978.69 | 26895.61   | 0.30    | ppb   |
| Calcium    | 44-1  | 26820.02 | 26864.21 | 26739.66 | 26807.97   | 0.24    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.14    | -0.13    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.11     | 0.13     | 0.10     | 0.11       | 12.56   | ppb   |
| Copper     | 63-2  | 304.42   | 308.24   | 305.17   | 305.95     | 0.66    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 25.60    | 25.67    | 25.66    | 25.64      | 0.13    | ppb   |
| Iron       | 57-2  | 25.81    | 27.37    | 27.37    | 26.85      | 3.36    | ppb   |
| Lead       | 206-1 | 1.03     | 1.01     | 1.09     | 1.05       | 3.91    | ppb   |
| Lead       | 207-1 | 0.99     | 0.96     | 1.03     | 0.99       | 3.21    | ppb   |
| Lead       | 208-1 | 0.99     | 1.00     | 1.04     | 1.01       | 2.21    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9214.38  | 9371.95  | 9264.09  | 9283.47    | 0.87    | ppb   |
| Manganese  | 55-2  | 5.00     | 5.06     | 5.06     | 5.04       | 0.68    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803GB000312.3F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:16:52  | DataFile Name :   | 270SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.10     | 0.10       | 9.60    | ppb   |
| Molybdenum | 95-1  | 0.28     | 0.28     | 0.30     | 0.29       | 4.97    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.24     | 0.23     | 0.24       | 2.05    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.33     | 0.28     | 0.31       | 10.00   | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.32     | 0.27     | 0.29       | 8.41    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 97.95    | 99.04    | 98.20    | 98.40      | 0.58    | ppb   |
| Phosphorus | 31-2  | 536.37   | 534.29   | 557.64   | 542.77     | 2.38    | ppb   |
| Potassium  | 39-2  | 2363.78  | 2383.23  | 2358.61  | 2368.54    | 0.55    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.96     | 0.01     | 0.47     | 0.48       | 99.58   | ppb   |
| Selenium   | 78-2  | 1.81     | 0.07     | 0.81     | 0.90       | 97.16   | ppb   |
| Selenium   | 82-1  | 10.01    | 10.39    | 9.88     | 10.09      | 2.61    | ppb   |
| Silicon    | 28-1  | 1668.24  | 1688.27  | 1671.49  | 1676.00    | 0.64    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 11.45   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.04     | 0.03       | 26.75   | ppb   |
| Sodium     | 23-2  | 41035.16 | 41267.84 | 40952.37 | 41085.12   | 0.40    | ppb   |
| Strontium  | 86-1  | 87.04    | 87.11    | 86.86    | 87.00      | 0.15    | ppb   |
| Strontium  | 88-1  | 88.68    | 88.15    | 88.18    | 88.33      | 0.34    | ppb   |
| Sulfur     | 34-1  | 6367.94  | 6466.86  | 6373.58  | 6402.79    | 0.87    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.03    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.27     | 0.17     | 0.20     | 0.21       | 23.00   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 2.79    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.05     | 0.06       | 11.10   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1110.10  | 1118.17  | 1116.15  | 1114.80    | 0.38    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 111.61  | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803GB000312.3F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:16:52  | DataFile Name :   | 270SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.01       | 71.61   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803HA000308.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:20:22  | DataFile Name :   | 271SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.49    | 13.88    | 13.97    | 13.78      | 1.88    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.06     | 0.05       | 11.81   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.20     | 0.19     | 0.22       | 19.11   | ppb   |
| Barium     | 135-1 | 40.15    | 41.40    | 40.44    | 40.66      | 1.61    | ppb   |
| Barium     | 137-1 | 40.27    | 41.58    | 40.33    | 40.73      | 1.82    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.63    | 17.52    | 19.47    | 18.20      | 6.02    | ppb   |
| Boron      | 11-1  | 16.60    | 18.33    | 17.71    | 17.55      | 4.98    | ppb   |
| Cadmium    | 106-1 | -0.53    | 0.17     | -0.78    | -0.38      |         | ppb   |
| Cadmium    | 108-1 | 0.38     | 0.32     | 0.39     | 0.36       | 10.66   | ppb   |
| Cadmium    | 111-1 | 0.10     | 0.17     | 0.06     | 0.11       | 49.46   | ppb   |
| Calcium    | 43-1  | 27488.51 | 27511.63 | 27059.91 | 27353.35   | 0.93    | ppb   |
| Calcium    | 44-1  | 27601.09 | 27576.84 | 27137.11 | 27438.35   | 0.95    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.13    | -0.12    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.04     | 0.04     | 0.04       | 15.24   | ppb   |
| Copper     | 63-2  | 377.25   | 377.67   | 379.46   | 378.13     | 0.31    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 31.83    | 31.10    | 31.44    | 31.46      | 1.16    | ppb   |
| Iron       | 57-2  | 29.94    | 33.44    | 31.23    | 31.54      | 5.60    | ppb   |
| Lead       | 206-1 | 2.41     | 2.40     | 2.54     | 2.45       | 3.11    | ppb   |
| Lead       | 207-1 | 2.33     | 2.20     | 2.21     | 2.24       | 3.26    | ppb   |
| Lead       | 208-1 | 2.29     | 2.31     | 2.35     | 2.32       | 1.45    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8940.01  | 8942.90  | 8921.09  | 8934.67    | 0.13    | ppb   |
| Manganese  | 55-2  | 3.66     | 3.60     | 3.68     | 3.65       | 1.13    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803HA000308.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:20:22  | DataFile Name :   | 271SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.12     | 0.10     | 0.11       | 11.70   | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.33     | 0.33     | 0.32       | 6.03    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.25     | 0.23     | 0.25       | 4.08    | ppb   |
| Molybdenum | 97-1  | 0.27     | 0.33     | 0.29     | 0.30       | 9.45    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.31     | 0.30     | 0.30       | 3.65    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.62     | 8.72     | 8.66     | 8.67       | 0.56    | ppb   |
| Phosphorus | 31-2  | 537.43   | 548.95   | 495.37   | 527.25     | 5.35    | ppb   |
| Potassium  | 39-2  | 2394.40  | 2380.40  | 2385.10  | 2386.63    | 0.30    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | 0.48     | 0.01       | 6134.21 | ppb   |
| Selenium   | 78-2  | -0.04    | 0.69     | 0.48     | 0.38       | 99.28   | ppb   |
| Selenium   | 82-1  | 10.29    | 9.90     | 9.26     | 9.82       | 5.32    | ppb   |
| Silicon    | 28-1  | 1698.01  | 1734.81  | 1683.35  | 1705.39    | 1.55    | ppb   |
| Silver     | 109-1 | 0.13     | 0.14     | 0.13     | 0.13       | 2.42    | ppb   |
| Silver     | 107-1 | 0.14     | 0.14     | 0.14     | 0.14       | 2.27    | ppb   |
| Sodium     | 23-2  | 41534.04 | 41259.73 | 41961.15 | 41584.97   | 0.85    | ppb   |
| Strontium  | 86-1  | 90.36    | 89.67    | 89.36    | 89.80      | 0.57    | ppb   |
| Strontium  | 88-1  | 90.22    | 90.46    | 90.62    | 90.43      | 0.23    | ppb   |
| Sulfur     | 34-1  | 6681.03  | 6949.97  | 6567.04  | 6732.68    | 2.92    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | 0.02     | 0.01     | 0.00       | 391.17  | ppb   |
| Titanium   | 47-1  | 0.22     | 0.22     | 0.25     | 0.23       | 8.81    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.05     | 0.04       | 23.14   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.06     | 0.06       | 8.21    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 888.09   | 889.09   | 885.81   | 887.66     | 0.19    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 361.88  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803HA000308.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:20:22  | DataFile Name :   | 271SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-34 Instrumnet Name : P7  
 Client Sample ID : M09803HA000362.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:23:51 DataFile Name : 272SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.19    | 11.26    | 12.21    | 11.89      | 4.59    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.03     | 0.03     | 0.03       | 15.01   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.20     | 0.23     | 0.23       | 11.81   | ppb   |
| Barium     | 135-1 | 37.54    | 37.30    | 37.30    | 37.38      | 0.36    | ppb   |
| Barium     | 137-1 | 37.61    | 37.12    | 37.49    | 37.41      | 0.69    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.12    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.52    | 18.22    | 17.33    | 17.36      | 4.88    | ppb   |
| Boron      | 11-1  | 17.40    | 16.46    | 18.40    | 17.42      | 5.57    | ppb   |
| Cadmium    | 106-1 | -0.97    | -0.77    | -0.11    | -0.62      |         | ppb   |
| Cadmium    | 108-1 | 0.44     | 0.32     | 0.24     | 0.34       | 29.63   | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.05    | 0.01     | -0.03      |         | ppb   |
| Calcium    | 43-1  | 26348.05 | 26446.38 | 26337.77 | 26377.40   | 0.23    | ppb   |
| Calcium    | 44-1  | 26683.39 | 26362.66 | 26508.57 | 26518.21   | 0.61    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.17    | -0.19    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.04     | 0.03     | 0.03       | 24.09   | ppb   |
| Copper     | 63-2  | 396.98   | 401.44   | 400.22   | 399.55     | 0.58    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 34.14    | 34.15    | 34.54    | 34.28      | 0.66    | ppb   |
| Iron       | 57-2  | 33.37    | 33.88    | 37.21    | 34.82      | 5.99    | ppb   |
| Lead       | 206-1 | 0.58     | 0.55     | 0.53     | 0.55       | 4.20    | ppb   |
| Lead       | 207-1 | 0.49     | 0.53     | 0.53     | 0.51       | 4.33    | ppb   |
| Lead       | 208-1 | 0.52     | 0.53     | 0.52     | 0.53       | 0.94    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8596.92  | 8640.39  | 8609.83  | 8615.71    | 0.26    | ppb   |
| Manganese  | 55-2  | 4.17     | 4.12     | 4.08     | 4.12       | 1.16    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803HA000362.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:23:51  | DataFile Name :   | 272SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.10     | 0.09       | 7.94    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.30     | 0.28     | 0.30       | 7.04    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.26     | 0.26     | 0.25       | 7.21    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.27     | 0.26     | 0.29       | 17.83   | ppb   |
| Molybdenum | 98-1  | 0.26     | 0.29     | 0.31     | 0.28       | 8.61    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 13.38    | 13.79    | 13.50    | 13.56      | 1.56    | ppb   |
| Phosphorus | 31-2  | 499.07   | 529.62   | 512.78   | 513.82     | 2.98    | ppb   |
| Potassium  | 39-2  | 2308.22  | 2308.35  | 2284.98  | 2300.52    | 0.58    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | -0.47    | 0.00     | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.64     | 0.84     | 1.51     | 1.00       | 45.69   | ppb   |
| Selenium   | 82-1  | 9.22     | 9.44     | 10.29    | 9.65       | 5.83    | ppb   |
| Silicon    | 28-1  | 1655.45  | 1664.19  | 1638.53  | 1652.72    | 0.79    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.04     | 0.04       | 18.83   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 4.85    | ppb   |
| Sodium     | 23-2  | 39343.48 | 39696.68 | 39742.69 | 39594.28   | 0.55    | ppb   |
| Strontium  | 86-1  | 84.73    | 86.72    | 88.00    | 86.48      | 1.91    | ppb   |
| Strontium  | 88-1  | 86.32    | 86.91    | 87.43    | 86.89      | 0.64    | ppb   |
| Sulfur     | 34-1  | 6383.03  | 6477.44  | 6315.65  | 6392.04    | 1.27    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.03    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.25     | 0.21     | 0.24     | 0.23       | 10.33   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.03     | 0.03     | 0.03       | 8.32    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.07     | 0.06       | 7.44    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 733.31   | 734.01   | 728.40   | 731.91     | 0.42    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 35.47   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803HA000362.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:23:51  | DataFile Name :   | 272SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.01       | 103.87  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-35 Instrumnet Name : P7  
 Client Sample ID : M09803LI000313.1F-079 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:27:21 DataFile Name : 273SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.65    | 10.29    | 11.62    | 11.19      | 6.94    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.08     | 0.07     | 0.07       | 7.75    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.27     | 0.32     | 0.29       | 10.76   | ppb   |
| Barium     | 135-1 | 37.03    | 38.67    | 37.34    | 37.68      | 2.30    | ppb   |
| Barium     | 137-1 | 37.85    | 38.39    | 37.70    | 37.98      | 0.96    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.09    | -0.08    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.23    | 17.40    | 19.94    | 18.19      | 8.36    | ppb   |
| Boron      | 11-1  | 19.30    | 18.53    | 17.99    | 18.61      | 3.52    | ppb   |
| Cadmium    | 106-1 | -0.19    | -0.41    | -0.43    | -0.34      |         | ppb   |
| Cadmium    | 108-1 | 0.34     | 0.30     | 0.34     | 0.33       | 7.65    | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.06     | 0.06     | 0.06       | 11.93   | ppb   |
| Calcium    | 43-1  | 28267.51 | 27974.25 | 28390.27 | 28210.68   | 0.76    | ppb   |
| Calcium    | 44-1  | 28306.97 | 28266.84 | 28369.10 | 28314.30   | 0.18    | ppb   |
| Chromium   | 52-2  | -0.18    | -0.18    | -0.19    | -0.18      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.04     | 0.05     | 0.05       | 23.79   | ppb   |
| Copper     | 63-2  | 701.90   | 698.14   | 706.04   | 702.03     | 0.56    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 14.46    | 14.01    | 14.46    | 14.31      | 1.82    | ppb   |
| Iron       | 57-2  | 13.27    | 18.10    | 14.86    | 15.41      | 15.97   | ppb   |
| Lead       | 206-1 | 1.86     | 1.74     | 1.86     | 1.82       | 3.85    | ppb   |
| Lead       | 207-1 | 1.66     | 1.66     | 1.67     | 1.66       | 0.09    | ppb   |
| Lead       | 208-1 | 1.75     | 1.70     | 1.78     | 1.74       | 2.42    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9451.79  | 9482.14  | 9479.90  | 9471.28    | 0.18    | ppb   |
| Manganese  | 55-2  | 2.55     | 2.47     | 2.46     | 2.50       | 1.83    | ppb   |



|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-35              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803LI000313.1F-079 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:27:21   | DataFile Name :   | 273SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.09     | 0.10     | 0.10       | 8.98    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.35     | 0.30     | 0.32       | 7.98    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.25     | 0.24     | 0.26       | 4.70    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.34     | 0.36     | 0.35       | 3.11    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.32     | 0.29     | 0.31       | 4.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 12.63    | 12.72    | 12.80    | 12.72      | 0.68    | ppb   |
| Phosphorus | 31-2  | 460.21   | 402.61   | 500.06   | 454.29     | 10.79   | ppb   |
| Potassium  | 39-2  | 2497.36  | 2487.04  | 2470.87  | 2485.09    | 0.54    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.48     | -0.47    | -0.15      |         | ppb   |
| Selenium   | 78-2  | 1.10     | 0.00     | -0.18    | 0.31       | 222.78  | ppb   |
| Selenium   | 82-1  | 9.77     | 10.02    | 10.07    | 9.95       | 1.60    | ppb   |
| Silicon    | 28-1  | 1845.74  | 1814.84  | 1835.22  | 1831.93    | 0.86    | ppb   |
| Silver     | 109-1 | 0.07     | 0.06     | 0.05     | 0.06       | 10.97   | ppb   |
| Silver     | 107-1 | 0.06     | 0.05     | 0.06     | 0.06       | 14.44   | ppb   |
| Sodium     | 23-2  | 43468.83 | 43446.75 | 43012.03 | 43309.20   | 0.59    | ppb   |
| Strontium  | 86-1  | 89.65    | 90.26    | 92.03    | 90.65      | 1.36    | ppb   |
| Strontium  | 88-1  | 91.09    | 91.44    | 92.33    | 91.62      | 0.69    | ppb   |
| Sulfur     | 34-1  | 6429.26  | 6427.93  | 6481.12  | 6446.10    | 0.47    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.21     | 0.23     | 0.24     | 0.23       | 6.85    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.02     | 0.03       | 26.05   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.08     | 0.06       | 25.46   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 649.74   | 645.83   | 646.55   | 647.37     | 0.32    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 286.98  | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-35              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803LI000313.1F-079 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:27:21   | DataFile Name :   | 273SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | -0.01   | 0.00       | 468.49  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-36 Instrumnet Name : P7  
 Client Sample ID : M09803MO000353.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:30:50 DataFile Name : 274SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23.28    | 22.87    | 25.12    | 23.76      | 5.05    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.04     | 0.05       | 21.84   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.25     | 0.30     | 0.26       | 10.98   | ppb   |
| Barium     | 135-1 | 37.75    | 38.64    | 38.70    | 38.36      | 1.39    | ppb   |
| Barium     | 137-1 | 38.21    | 38.43    | 38.50    | 38.38      | 0.40    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.10    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.03    | 14.57    | 14.75    | 14.79      | 1.57    | ppb   |
| Boron      | 11-1  | 16.75    | 15.95    | 17.16    | 16.62      | 3.70    | ppb   |
| Cadmium    | 106-1 | 0.83     | -0.73    | -0.37    | -0.09      |         | ppb   |
| Cadmium    | 108-1 | 0.24     | 0.27     | 0.22     | 0.24       | 9.71    | ppb   |
| Cadmium    | 111-1 | 0.14     | 0.02     | 0.07     | 0.08       | 77.84   | ppb   |
| Calcium    | 43-1  | 24419.42 | 24777.08 | 24584.68 | 24593.73   | 0.73    | ppb   |
| Calcium    | 44-1  | 24626.58 | 24733.67 | 24777.39 | 24712.55   | 0.31    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.12    | -0.13    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.17     | 0.16     | 0.17     | 0.17       | 5.23    | ppb   |
| Copper     | 63-2  | 530.85   | 529.57   | 532.04   | 530.82     | 0.23    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 117.04   | 115.89   | 116.44   | 116.46     | 0.49    | ppb   |
| Iron       | 57-2  | 121.04   | 113.14   | 110.24   | 114.81     | 4.87    | ppb   |
| Lead       | 206-1 | 4.09     | 4.09     | 4.06     | 4.08       | 0.49    | ppb   |
| Lead       | 207-1 | 3.74     | 3.54     | 3.67     | 3.65       | 2.68    | ppb   |
| Lead       | 208-1 | 3.85     | 3.74     | 3.88     | 3.82       | 1.97    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8061.09  | 8114.31  | 8034.77  | 8070.06    | 0.50    | ppb   |
| Manganese  | 55-2  | 15.82    | 15.57    | 15.60    | 15.66      | 0.87    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803MO000353.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:30:50  | DataFile Name :   | 274SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.08     | 0.08     | 0.09       | 17.20   | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.25     | 0.25     | 0.25       | 4.32    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.22     | 0.20     | 0.23       | 11.24   | ppb   |
| Molybdenum | 97-1  | 0.25     | 0.25     | 0.19     | 0.23       | 15.31   | ppb   |
| Molybdenum | 98-1  | 0.28     | 0.23     | 0.25     | 0.26       | 9.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 17.53    | 17.76    | 17.35    | 17.55      | 1.15    | ppb   |
| Phosphorus | 31-2  | 633.39   | 556.65   | 616.29   | 602.11     | 6.69    | ppb   |
| Potassium  | 39-2  | 2162.59  | 2175.28  | 2160.29  | 2166.06    | 0.37    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.47     | 0.47     | 0.16       | 342.58  | ppb   |
| Selenium   | 78-2  | 1.09     | 0.64     | 0.58     | 0.77       | 35.98   | ppb   |
| Selenium   | 82-1  | 9.87     | 9.66     | 10.18    | 9.90       | 2.64    | ppb   |
| Silicon    | 28-1  | 1568.83  | 1570.10  | 1573.74  | 1570.89    | 0.16    | ppb   |
| Silver     | 109-1 | 0.06     | 0.06     | 0.06     | 0.06       | 2.65    | ppb   |
| Silver     | 107-1 | 0.06     | 0.06     | 0.07     | 0.07       | 6.89    | ppb   |
| Sodium     | 23-2  | 36595.55 | 37173.55 | 36768.08 | 36845.73   | 0.81    | ppb   |
| Strontium  | 86-1  | 82.68    | 79.81    | 80.50    | 81.00      | 1.85    | ppb   |
| Strontium  | 88-1  | 83.16    | 81.04    | 81.91    | 82.04      | 1.30    | ppb   |
| Sulfur     | 34-1  | 5805.79  | 6105.81  | 6199.81  | 6037.14    | 3.41    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.01     | 0.00     | 0.00     | 0.00       | 214.50  | ppb   |
| Titanium   | 47-1  | 0.28     | 0.43     | 0.33     | 0.35       | 21.25   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.02     | 0.03       | 24.51   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.08     | 0.07       | 15.59   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 627.77   | 622.04   | 628.25   | 626.02     | 0.55    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 86.26   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803MO000353.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:30:50  | DataFile Name :   | 274SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : PB95759BL Instrumnet Name : P7  
 Client Sample ID : PB95759BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:34:20 DataFile Name : 275CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.06   | 0.79    | 0.10    | 0.28       | 162.27  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.04   | -0.04   | -0.05      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Beryllium  | 9-1   | -0.12   | -0.11   | -0.11   | -0.11      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.85    | 1.19    | 0.65    | 0.90       | 30.14   | ppb   |
| Boron      | 11-1  | 0.78    | 0.86    | 0.87    | 0.84       | 5.88    | ppb   |
| Cadmium    | 106-1 | -1.10   | -0.71   | -1.14   | -0.98      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.09   | -0.07   | -0.10   | -0.09      |         | ppb   |
| Calcium    | 43-1  | -1.10   | -1.35   | -3.06   | -1.84      |         | ppb   |
| Calcium    | 44-1  | 15.29   | 16.21   | 13.65   | 15.05      | 8.61    | ppb   |
| Chromium   | 52-2  | -0.01   | -0.05   | -0.01   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.03   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.56   | -0.55   | -0.58   | -0.56      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.13   | -0.02   | -0.08   | -0.08      |         | ppb   |
| Iron       | 57-2  | -0.03   | -0.11   | 0.03    | -0.04      |         | ppb   |
| Lead       | 206-1 | 0.00    | -0.01   | -0.03   | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.34    | 0.24    | 0.37    | 0.31       | 21.88   | ppb   |
| Manganese  | 55-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95759BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95759BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:34:20 | DataFile Name :   | 275CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -21.26  | -17.71  | -4.13   | -14.37     |         | ppb   |
| Potassium  | 39-2  | 7.23    | 13.16   | 11.38   | 10.59      | 28.76   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.03    | 0.03    | 0.03    | 0.03       | 8.15    | ppb   |
| Selenium   | 78-2  | 0.53    | 0.33    | -0.40   | 0.16       | 314.76  | ppb   |
| Selenium   | 82-1  | 9.81    | 9.88    | 9.89    | 9.86       | 0.44    | ppb   |
| Silicon    | 28-1  | 4.72    | 5.88    | 1.98    | 4.19       | 47.73   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 125.09  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 825.66  | ppb   |
| Sodium     | 23-2  | 39.12   | 38.77   | 37.78   | 38.56      | 1.81    | ppb   |
| Strontium  | 86-1  | -0.01   | 0.02    | -0.02   | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 50.21   | ppb   |
| Sulfur     | 34-1  | 820.71  | 832.05  | 865.39  | 839.38     | 2.77    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.02   | -0.02   | -0.04   | -0.02      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.21   | -0.16   | -0.24   | -0.21      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95759BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95759BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:34:20 | DataFile Name :   | 275CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95759BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95759BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:37:52 | DataFile Name :   | 276CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.85    | 2.25    | 3.01    | 2.37       | 24.86   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.03   | -0.05   | -0.03      |         | ppb   |
| Barium     | 135-1 | 0.05    | 0.05    | 0.05    | 0.05       | 4.91    | ppb   |
| Barium     | 137-1 | 0.04    | 0.04    | 0.05    | 0.05       | 15.96   | ppb   |
| Beryllium  | 9-1   | -0.10   | -0.10   | -0.11   | -0.11      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.04   | -0.04   | -0.11   | -0.06      |         | ppb   |
| Boron      | 11-1  | 0.16    | 0.13    | 0.17    | 0.15       | 15.37   | ppb   |
| Cadmium    | 106-1 | -1.33   | -0.64   | 0.15    | -0.61      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.03    | -0.05   | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.06   | 0.00    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 2.14    | 1.68    | 1.56    | 1.80       | 16.93   | ppb   |
| Calcium    | 44-1  | 20.54   | 19.46   | 21.40   | 20.47      | 4.76    | ppb   |
| Chromium   | 52-2  | -0.02   | 0.00    | -0.02   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.62   | -0.59   | -0.57   | -0.59      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.52    | 0.53    | 0.51    | 0.52       | 1.96    | ppb   |
| Iron       | 57-2  | 0.41    | 0.17    | -0.22   | 0.12       | 266.70  | ppb   |
| Lead       | 206-1 | 505.49  | 505.15  | 501.13  | 503.92     | 0.48    | ppb   |
| Lead       | 207-1 | 490.91  | 489.59  | 490.52  | 490.34     | 0.14    | ppb   |
| Lead       | 208-1 | 503.00  | 503.89  | 502.19  | 503.02     | 0.17    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.04    | 0.52    | 0.32    | 0.29       | 82.52   | ppb   |
| Manganese  | 55-2  | 0.01    | -0.01   | 0.02    | 0.01       | 181.14  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95759BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95759BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:37:52 | DataFile Name :   | 276CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.02   | -0.01      |          | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.02   | -0.02   | -0.02      |          | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.02   | -0.02   | -0.02      |          | ppb   |
| Molybdenum | 97-1  | -0.02   | 0.00    | -0.02   | -0.01      |          | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.01   | -0.02      |          | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | -0.02   | -0.03   | -0.01   | -0.02      |          | ppb   |
| Phosphorus | 31-2  | -16.61  | -11.66  | 8.99    | -6.43      |          | ppb   |
| Potassium  | 39-2  | 14.73   | 8.82    | 13.73   | 12.43      | 25.48    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |          | %     |
| Rhodium    | 103-1 |         |         |         |            |          | %     |
| Scandium   | 45-1  |         |         |         |            |          | %     |
| Scandium   | 45-2  |         |         |         |            |          | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | 0.03    | -0.30      |          | ppb   |
| Selenium   | 78-2  | 0.67    | 0.84    | 1.19    | 0.90       | 29.91    | ppb   |
| Selenium   | 82-1  | 10.74   | 10.70   | 10.24   | 10.56      | 2.63     | ppb   |
| Silicon    | 28-1  | -1.17   | 2.00    | 4.38    | 1.73       | 160.60   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 27125.73 | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 37.47    | ppb   |
| Sodium     | 23-2  | 34.17   | 33.99   | 34.44   | 34.20      | 0.67     | ppb   |
| Strontium  | 86-1  | -0.02   | 0.04    | 0.03    | 0.02       | 213.61   | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.03    | 0.03       | 0.52     | ppb   |
| Sulfur     | 34-1  | 653.90  | 780.93  | 920.88  | 785.24     | 17.01    | ppb   |
| Terbium    | 159-1 |         |         |         |            |          | %     |
| Terbium    | 159-2 |         |         |         |            |          | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |          | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |          | ppb   |
| Tin        | 118-1 | -0.02   | -0.01   | 0.01    | -0.01      |          | ppb   |
| Titanium   | 47-1  | 0.03    | 0.06    | 0.06    | 0.05       | 38.98    | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |          | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | -0.01      |          | ppb   |
| Yttrium    | 89-2  |         |         |         |            |          | %     |
| Yttrium    | 89-1  |         |         |         |            |          | %     |
| Zinc       | 66-2  | 0.20    | 0.13    | 0.12    | 0.15       | 28.69    | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | 0.00    | 0.00       |          | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95759BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95759BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:37:52 | DataFile Name :   | 276CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-01 Instrumnet Name : P7  
 Client Sample ID : M09804BR000456.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:41:22 DataFile Name : 277SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.85    | 18.54    | 19.50    | 19.30      | 3.50    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.05     | 0.05       | 4.22    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.25     | 0.18     | 0.22       | 17.14   | ppb   |
| Barium     | 135-1 | 39.11    | 39.91    | 38.75    | 39.26      | 1.52    | ppb   |
| Barium     | 137-1 | 39.83    | 39.77    | 39.13    | 39.58      | 0.98    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.09    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.13    | 15.46    | 17.18    | 16.26      | 5.33    | ppb   |
| Boron      | 11-1  | 16.86    | 16.69    | 17.50    | 17.02      | 2.50    | ppb   |
| Cadmium    | 106-1 | -0.66    | 0.23     | -0.46    | -0.29      |         | ppb   |
| Cadmium    | 108-1 | 0.12     | 0.15     | 0.07     | 0.11       | 34.19   | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.03     | 0.00     | 0.00       | 391.04  | ppb   |
| Calcium    | 43-1  | 26502.11 | 26219.13 | 26295.05 | 26338.76   | 0.56    | ppb   |
| Calcium    | 44-1  | 26726.10 | 26433.28 | 26677.92 | 26612.43   | 0.59    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.12    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.06     | 0.05     | 0.06       | 8.30    | ppb   |
| Copper     | 63-2  | 352.93   | 360.27   | 360.99   | 358.06     | 1.25    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 32.97    | 33.20    | 33.32    | 33.17      | 0.54    | ppb   |
| Iron       | 57-2  | 34.44    | 34.66    | 37.71    | 35.60      | 5.14    | ppb   |
| Lead       | 206-1 | 1.41     | 1.43     | 1.48     | 1.44       | 2.42    | ppb   |
| Lead       | 207-1 | 1.34     | 1.38     | 1.27     | 1.33       | 4.05    | ppb   |
| Lead       | 208-1 | 1.39     | 1.37     | 1.37     | 1.38       | 0.85    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8721.62  | 8850.59  | 8781.93  | 8784.71    | 0.73    | ppb   |
| Manganese  | 55-2  | 8.53     | 8.41     | 8.44     | 8.46       | 0.69    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-01 Instrumnet Name : P7  
 Client Sample ID : M09804BR000456.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:41:22 DataFile Name : 277SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.11     | 0.11       | 3.04    | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.29     | 0.32     | 0.30       | 5.89    | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.27     | 0.24     | 0.24       | 11.71   | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.32     | 0.32     | 0.32       | 2.90    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.28     | 0.31     | 0.30       | 5.24    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 19.52    | 19.46    | 19.12    | 19.37      | 1.10    | ppb   |
| Phosphorus | 31-2  | 557.58   | 549.05   | 586.72   | 564.45     | 3.50    | ppb   |
| Potassium  | 39-2  | 2292.53  | 2302.63  | 2359.39  | 2318.18    | 1.55    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.58     | 0.97     | 0.81     | 0.79       | 25.17   | ppb   |
| Selenium   | 82-1  | 9.96     | 9.93     | 9.33     | 9.74       | 3.63    | ppb   |
| Silicon    | 28-1  | 1631.98  | 1640.76  | 1629.40  | 1634.05    | 0.36    | ppb   |
| Silver     | 109-1 | 0.09     | 0.10     | 0.10     | 0.10       | 6.71    | ppb   |
| Silver     | 107-1 | 0.10     | 0.09     | 0.08     | 0.09       | 7.16    | ppb   |
| Sodium     | 23-2  | 39533.38 | 40103.12 | 39804.32 | 39813.60   | 0.72    | ppb   |
| Strontium  | 86-1  | 87.21    | 86.75    | 88.45    | 87.47      | 1.01    | ppb   |
| Strontium  | 88-1  | 87.89    | 87.59    | 88.37    | 87.95      | 0.45    | ppb   |
| Sulfur     | 34-1  | 6287.34  | 6272.68  | 6313.11  | 6291.04    | 0.33    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 18.84    | 18.83    | 18.57    | 18.75      | 0.81    | ppb   |
| Titanium   | 47-1  | 0.21     | 0.35     | 0.24     | 0.27       | 28.02   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 1.08    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.06     | 0.06     | 0.05       | 22.08   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 262.21   | 267.13   | 263.60   | 264.31     | 0.96    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 37.90   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BR000456.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:41:22  | DataFile Name :   | 277SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | -0.01   | 0.00       | 214.72  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-02 Instrumnet Name : P7  
 Client Sample ID : M09804BB000409.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:44:51 DataFile Name : 278SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.93    | 16.21    | 14.15    | 15.76      | 9.15    | ppb   |
| Antimony   | 121-1 | 0.79     | 0.81     | 0.81     | 0.81       | 1.48    | ppb   |
| Arsenic    | 75-2  | 0.37     | 0.31     | 0.26     | 0.32       | 17.33   | ppb   |
| Barium     | 135-1 | 36.78    | 36.68    | 37.13    | 36.86      | 0.63    | ppb   |
| Barium     | 137-1 | 36.97    | 37.39    | 37.35    | 37.23      | 0.62    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.10    | -0.12    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 28.64    | 28.20    | 28.24    | 28.36      | 0.85    | ppb   |
| Boron      | 11-1  | 28.51    | 28.97    | 28.96    | 28.82      | 0.91    | ppb   |
| Cadmium    | 106-1 | 0.10     | 0.45     | 1.11     | 0.55       | 92.36   | ppb   |
| Cadmium    | 108-1 | 0.95     | 0.84     | 1.03     | 0.94       | 10.24   | ppb   |
| Cadmium    | 111-1 | 0.38     | 0.45     | 0.51     | 0.45       | 14.23   | ppb   |
| Calcium    | 43-1  | 27186.69 | 27096.58 | 26988.84 | 27090.70   | 0.37    | ppb   |
| Calcium    | 44-1  | 27118.76 | 27140.27 | 26877.13 | 27045.39   | 0.54    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.13    | -0.15    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.41     | 0.36     | 0.38     | 0.38       | 6.96    | ppb   |
| Copper     | 63-2  | 393.90   | 394.98   | 390.94   | 393.27     | 0.53    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 37.76    | 40.05    | 37.50    | 38.44      | 3.64    | ppb   |
| Iron       | 57-2  | 36.32    | 36.54    | 40.85    | 37.91      | 6.74    | ppb   |
| Lead       | 206-1 | 46.72    | 45.91    | 45.43    | 46.02      | 1.41    | ppb   |
| Lead       | 207-1 | 41.57    | 41.22    | 40.80    | 41.20      | 0.94    | ppb   |
| Lead       | 208-1 | 43.92    | 43.37    | 43.10    | 43.46      | 0.96    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9836.11  | 9852.11  | 9724.68  | 9804.30    | 0.71    | ppb   |
| Manganese  | 55-2  | 12.02    | 12.04    | 12.18    | 12.08      | 0.71    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-02 Instrumnet Name : P7  
 Client Sample ID : M09804BB000409.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:44:51 DataFile Name : 278SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.09     | 0.09       | 4.79    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.30     | 0.32     | 0.31       | 2.60    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.32     | 0.24     | 0.28       | 13.89   | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.32     | 0.33     | 0.32       | 2.36    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.32     | 0.28     | 0.31       | 8.31    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 306.77   | 307.36   | 304.87   | 306.33     | 0.43    | ppb   |
| Phosphorus | 31-2  | 410.86   | 383.01   | 378.53   | 390.80     | 4.48    | ppb   |
| Potassium  | 39-2  | 2441.42  | 2424.97  | 2428.59  | 2431.66    | 0.36    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.46     | 0.00     | 0.16       | 170.92  | ppb   |
| Selenium   | 78-2  | 0.60     | 0.40     | 0.49     | 0.50       | 19.95   | ppb   |
| Selenium   | 82-1  | 9.84     | 10.26    | 9.88     | 9.99       | 2.33    | ppb   |
| Silicon    | 28-1  | 1643.05  | 1633.56  | 1610.47  | 1629.03    | 1.03    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 12.52   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 4.69    | ppb   |
| Sodium     | 23-2  | 41885.68 | 42177.69 | 41415.26 | 41826.21   | 0.92    | ppb   |
| Strontium  | 86-1  | 88.17    | 87.73    | 88.23    | 88.05      | 0.31    | ppb   |
| Strontium  | 88-1  | 89.89    | 89.84    | 88.92    | 89.55      | 0.61    | ppb   |
| Sulfur     | 34-1  | 6283.93  | 6438.92  | 6381.94  | 6368.26    | 1.23    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.01     | 0.00       | 854.65  | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 8.89     | 8.86     | 9.20     | 8.98       | 2.08    | ppb   |
| Titanium   | 47-1  | 0.23     | 0.16     | 0.19     | 0.19       | 18.64   | ppb   |
| Uranium    | 238-1 | 0.13     | 0.13     | 0.13     | 0.13       | 1.67    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.06     | 0.05       | 19.61   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1780.31  | 1800.05  | 1774.03  | 1784.80    | 0.76    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 19.40   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BB000409.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:44:51  | DataFile Name :   | 278SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.02    | 0.01       | 39.83   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV65               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV65               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:48:20 | DataFile Name :   | 279CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.70    | 2.06    | 2.61    | 2.12       | 21.62   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.04   | -0.02   | -0.04      |         | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.01    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.01    | -0.01   | 0.02    | 0.01       | 157.75  | ppb   |
| Beryllium  | 9-1   | -0.12   | -0.09   | -0.10   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.88    | 1.41    | 0.50    | 0.93       | 49.12   | ppb   |
| Boron      | 11-1  | 1.68    | 1.16    | 1.06    | 1.30       | 25.78   | ppb   |
| Cadmium    | 106-1 | -0.45   | -0.74   | -0.42   | -0.54      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.07   | -0.05   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 1.51    | -0.39   | -0.11   | 0.34       | 302.77  | ppb   |
| Calcium    | 44-1  | 19.32   | 18.29   | 18.92   | 18.85      | 2.77    | ppb   |
| Chromium   | 52-2  | -0.05   | -0.02   | 0.01    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.56   | -0.56   | -0.59   | -0.57      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.35    | 0.21    | 0.25    | 0.27       | 26.40   | ppb   |
| Iron       | 57-2  | 0.58    | 0.31    | 0.49    | 0.46       | 29.88   | ppb   |
| Lead       | 206-1 | 511.59  | 507.72  | 511.48  | 510.27     | 0.43    | ppb   |
| Lead       | 207-1 | 501.76  | 495.85  | 494.52  | 497.38     | 0.77    | ppb   |
| Lead       | 208-1 | 508.93  | 509.62  | 506.26  | 508.27     | 0.35    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.85    | 0.44    | 0.36    | 0.55       | 48.18   | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV65               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV65               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:48:20 | DataFile Name :   | 279CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.02   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -23.32  | -5.15   | 2.41    | -8.69      |         | ppb   |
| Potassium  | 39-2  | 9.46    | 10.62   | 9.84    | 9.98       | 5.94    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | 0.02    | -0.30      |         | ppb   |
| Selenium   | 78-2  | -0.25   | 1.65    | 1.48    | 0.96       | 109.56  | ppb   |
| Selenium   | 82-1  | 8.69    | 10.10   | 9.78    | 9.52       | 7.79    | ppb   |
| Silicon    | 28-1  | 2.68    | 1.21    | 4.01    | 2.63       | 53.33   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 889.94  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 36.59   | 36.10   | 37.72   | 36.80      | 2.26    | ppb   |
| Strontium  | 86-1  | -0.01   | 0.02    | 0.00    | 0.01       | 254.19  | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.03    | 0.03       | 3.47    | ppb   |
| Sulfur     | 34-1  | 719.26  | 615.39  | 754.49  | 696.38     | 10.39   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.02    | 0.03    | 0.06    | 0.03       | 61.50   | ppb   |
| Titanium   | 47-1  | 0.03    | 0.00    | 0.00    | 0.01       | 156.90  | ppb   |
| Uranium    | 238-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.11   | -0.07   | -0.10   | -0.09      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV65               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV65               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:48:20 | DataFile Name :   | 279CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB65 Instrumnet Name : P7  
 Client Sample ID : CCB65 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:51:49 DataFile Name : 280CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.07   | 0.10    | 0.17    | 0.07       | 186.80  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.05   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.05   | -0.04   | -0.04      |         | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.10   | -0.11   | -0.10   | -0.11      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.00    | 0.11    | -0.26   | 0.28       | 229.38  | ppb   |
| Boron      | 11-1  | 0.15    | 0.30    | 0.10    | 0.19       | 54.32   | ppb   |
| Cadmium    | 106-1 | -0.54   | -0.57   | 0.26    | -0.28      |         | ppb   |
| Cadmium    | 108-1 | 0.03    | 0.03    | 0.00    | 0.02       | 82.81   | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.06   | 0.00    | -0.04      |         | ppb   |
| Calcium    | 43-1  | -1.77   | -2.00   | -4.41   | -2.73      |         | ppb   |
| Calcium    | 44-1  | 16.08   | 14.52   | 14.73   | 15.11      | 5.60    | ppb   |
| Chromium   | 52-2  | -0.02   | -0.05   | -0.02   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.03   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.64   | -0.64   | -0.63   | -0.64      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.02    | -0.09   | -0.08   | -0.05      |         | ppb   |
| Iron       | 57-2  | -0.92   | -0.69   | -0.07   | -0.56      |         | ppb   |
| Lead       | 206-1 | -0.04   | -0.05   | -0.04   | -0.04      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.00    | 0.07    | 0.13    | 0.07       | 97.66   | ppb   |
| Manganese  | 55-2  | -0.01   | -0.02   | -0.03   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB65               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB65               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:51:49 | DataFile Name :   | 280CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Molybdenum | 96-1  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -9.96   | -11.62  | -8.50   | -10.03     |         | ppb   |
| Potassium  | 39-2  | 9.54    | 8.26    | 3.73    | 7.18       | 42.53   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | -0.47   | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.03   | -0.36   | 0.38    | 0.00       |         | ppb   |
| Selenium   | 82-1  | 10.01   | 9.14    | 9.59    | 9.58       | 4.54    | ppb   |
| Silicon    | 28-1  | -0.03   | 1.55    | -0.47   | 0.35       | 300.96  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 743.57  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 566.60  | ppb   |
| Sodium     | 23-2  | 30.57   | 31.92   | 31.76   | 31.41      | 2.35    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.01    | 0.04    | 0.01       | 155.39  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 128.76  | ppb   |
| Sulfur     | 34-1  | 759.91  | 766.50  | 697.36  | 741.26     | 5.15    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00    | 0.01    | 0.01    | 0.01       | 84.95   | ppb   |
| Titanium   | 47-1  | -0.04   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.17   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB65               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB65               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:51:49 | DataFile Name :   | 280CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | -0.01   | -0.02   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-03 Instrumnet Name : P7  
 Client Sample ID : M09804BB000409.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:55:19 DataFile Name : 281SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.93     | 8.60     | 10.67    | 9.40       | 11.86   | ppb   |
| Antimony   | 121-1 | 0.04     | 0.05     | 0.04     | 0.04       | 20.40   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.25     | 0.26     | 0.23       | 20.03   | ppb   |
| Barium     | 135-1 | 34.14    | 33.11    | 34.32    | 33.85      | 1.93    | ppb   |
| Barium     | 137-1 | 34.79    | 34.48    | 34.67    | 34.65      | 0.44    | ppb   |
| Beryllium  | 9-1   | -0.12    | -0.12    | -0.11    | -0.12      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.11    | 20.52    | 20.27    | 19.97      | 3.77    | ppb   |
| Boron      | 11-1  | 19.69    | 19.77    | 19.92    | 19.80      | 0.60    | ppb   |
| Cadmium    | 106-1 | 0.04     | -0.70    | -0.60    | -0.42      |         | ppb   |
| Cadmium    | 108-1 | 0.36     | 0.50     | 0.49     | 0.45       | 17.37   | ppb   |
| Cadmium    | 111-1 | 0.05     | -0.04    | -0.01    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 27511.27 | 27230.83 | 27186.57 | 27309.56   | 0.64    | ppb   |
| Calcium    | 44-1  | 27279.29 | 27441.56 | 27346.88 | 27355.91   | 0.30    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.16    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.10     | 0.10     | 0.10       | 9.50    | ppb   |
| Copper     | 63-2  | 221.83   | 219.35   | 219.97   | 220.38     | 0.59    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26.98    | 27.10    | 27.93    | 27.34      | 1.89    | ppb   |
| Iron       | 57-2  | 29.23    | 28.27    | 25.88    | 27.79      | 6.22    | ppb   |
| Lead       | 206-1 | 2.98     | 3.05     | 3.16     | 3.06       | 2.99    | ppb   |
| Lead       | 207-1 | 2.78     | 2.72     | 2.73     | 2.75       | 1.21    | ppb   |
| Lead       | 208-1 | 2.87     | 2.86     | 2.91     | 2.88       | 0.92    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10625.38 | 10550.01 | 10497.51 | 10557.63   | 0.61    | ppb   |
| Manganese  | 55-2  | 6.65     | 6.65     | 6.89     | 6.73       | 2.08    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BB000409.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:55:19  | DataFile Name :   | 281SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.10     | 0.10       | 9.29    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.29     | 0.32     | 0.31       | 6.09    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.28     | 0.28     | 0.27       | 3.92    | ppb   |
| Molybdenum | 97-1  | 0.25     | 0.33     | 0.29     | 0.29       | 13.20   | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.32     | 0.29     | 0.30       | 4.25    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 27.99    | 28.31    | 28.24    | 28.18      | 0.59    | ppb   |
| Phosphorus | 31-2  | 432.70   | 366.70   | 397.29   | 398.90     | 8.28    | ppb   |
| Potassium  | 39-2  | 2458.43  | 2448.09  | 2421.81  | 2442.78    | 0.77    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.46     | -0.47    | -0.01    | 0.00       |         | ppb   |
| Selenium   | 78-2  | -0.45    | 0.47     | 0.51     | 0.18       | 307.14  | ppb   |
| Selenium   | 82-1  | 9.57     | 9.93     | 10.38    | 9.96       | 4.07    | ppb   |
| Silicon    | 28-1  | 1698.34  | 1674.29  | 1659.70  | 1677.44    | 1.16    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 8.96    | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.03       | 18.00   | ppb   |
| Sodium     | 23-2  | 42385.11 | 42364.39 | 42112.37 | 42287.29   | 0.36    | ppb   |
| Strontium  | 86-1  | 87.27    | 88.79    | 89.19    | 88.42      | 1.15    | ppb   |
| Strontium  | 88-1  | 87.69    | 89.15    | 89.49    | 88.77      | 1.08    | ppb   |
| Sulfur     | 34-1  | 6569.00  | 6418.06  | 6552.83  | 6513.30    | 1.27    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 4.18     | 4.08     | 4.18     | 4.14       | 1.44    | ppb   |
| Titanium   | 47-1  | 0.23     | 0.17     | 0.21     | 0.21       | 14.91   | ppb   |
| Uranium    | 238-1 | 0.09     | 0.09     | 0.09     | 0.09       | 1.79    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.08     | 0.06     | 0.07       | 19.92   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1311.84  | 1300.81  | 1302.40  | 1305.02    | 0.46    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 59.36   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BB000409.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:55:19  | DataFile Name :   | 281SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-04 Instrumnet Name : P7  
 Client Sample ID : M09804BB000409.3F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:58:48 DataFile Name : 282SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.79    | 21.18    | 17.72    | 19.23      | 9.19    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.06     | 0.05     | 0.05       | 15.86   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.18     | 0.22     | 0.21       | 13.11   | ppb   |
| Barium     | 135-1 | 38.77    | 38.96    | 37.74    | 38.49      | 1.71    | ppb   |
| Barium     | 137-1 | 38.78    | 38.83    | 37.70    | 38.44      | 1.65    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.09    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.16    | 19.17    | 19.77    | 19.03      | 4.27    | ppb   |
| Boron      | 11-1  | 19.52    | 20.24    | 20.18    | 19.98      | 1.98    | ppb   |
| Cadmium    | 106-1 | 0.08     | -0.89    | -0.10    | -0.30      |         | ppb   |
| Cadmium    | 108-1 | 0.65     | 0.43     | 0.37     | 0.48       | 30.79   | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.03    | 0.02     | 0.01       | 413.79  | ppb   |
| Calcium    | 43-1  | 27978.61 | 27640.22 | 27456.31 | 27691.71   | 0.96    | ppb   |
| Calcium    | 44-1  | 27723.10 | 27515.00 | 27645.35 | 27627.82   | 0.38    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.17    | -0.15    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.08     | 0.09     | 0.08       | 17.23   | ppb   |
| Copper     | 63-2  | 211.07   | 212.23   | 212.53   | 211.94     | 0.36    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 33.91    | 33.76    | 32.97    | 33.55      | 1.51    | ppb   |
| Iron       | 57-2  | 33.62    | 35.32    | 35.66    | 34.87      | 3.13    | ppb   |
| Lead       | 206-1 | 2.53     | 2.61     | 2.58     | 2.58       | 1.51    | ppb   |
| Lead       | 207-1 | 2.35     | 2.37     | 2.24     | 2.32       | 3.04    | ppb   |
| Lead       | 208-1 | 2.45     | 2.43     | 2.43     | 2.44       | 0.48    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10257.31 | 10186.55 | 10216.87 | 10220.24   | 0.35    | ppb   |
| Manganese  | 55-2  | 5.99     | 5.77     | 5.84     | 5.87       | 1.91    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BB000409.3F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:58:48  | DataFile Name :   | 282SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.10     | 0.10       | 2.17    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.34     | 0.32     | 0.33       | 2.54    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.25     | 0.28     | 0.26       | 5.79    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.34     | 0.32     | 0.33       | 2.46    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.33     | 0.31     | 0.33       | 3.80    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 26.75    | 26.41    | 26.01    | 26.39      | 1.41    | ppb   |
| Phosphorus | 31-2  | 488.24   | 439.58   | 416.13   | 447.98     | 8.21    | ppb   |
| Potassium  | 39-2  | 2435.81  | 2460.48  | 2436.82  | 2444.37    | 0.57    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.00     | 0.00     | -0.15      |         | ppb   |
| Selenium   | 78-2  | -0.25    | 0.06     | 1.03     | 0.28       | 240.40  | ppb   |
| Selenium   | 82-1  | 9.87     | 9.61     | 10.23    | 9.90       | 3.13    | ppb   |
| Silicon    | 28-1  | 1685.50  | 1678.85  | 1642.64  | 1669.00    | 1.38    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.02       | 8.46    | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.02     | 0.02       | 12.98   | ppb   |
| Sodium     | 23-2  | 42337.52 | 41462.04 | 41917.92 | 41905.83   | 1.04    | ppb   |
| Strontium  | 86-1  | 90.17    | 90.27    | 88.98    | 89.81      | 0.80    | ppb   |
| Strontium  | 88-1  | 91.10    | 91.27    | 89.50    | 90.62      | 1.07    | ppb   |
| Sulfur     | 34-1  | 6647.95  | 6480.80  | 6481.44  | 6536.73    | 1.47    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.02     | 0.01     | 0.00     | 0.01       | 57.60   | ppb   |
| Titanium   | 47-1  | 0.18     | 0.17     | 0.17     | 0.18       | 3.53    | ppb   |
| Uranium    | 238-1 | 0.11     | 0.11     | 0.11     | 0.11       | 2.88    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 3.93    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1310.66  | 1317.16  | 1310.73  | 1312.85    | 0.28    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 143.55  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BB000409.3F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:58:48  | DataFile Name :   | 282SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 64.78   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-05 Instrumnet Name : P7  
 Client Sample ID : M09804GB000412.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:02:18 DataFile Name : 283SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.74    | 22.17    | 24.99    | 24.63      | 9.36    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.05     | 0.05     | 0.05       | 27.42   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.20     | 0.21     | 0.21       | 4.09    | ppb   |
| Barium     | 135-1 | 40.54    | 40.58    | 40.00    | 40.37      | 0.80    | ppb   |
| Barium     | 137-1 | 41.01    | 40.84    | 40.07    | 40.64      | 1.23    | ppb   |
| Beryllium  | 9-1   | -0.07    | -0.11    | -0.09    | -0.09      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.34    | 16.85    | 18.41    | 17.20      | 6.28    | ppb   |
| Boron      | 11-1  | 18.25    | 17.89    | 18.55    | 18.23      | 1.82    | ppb   |
| Cadmium    | 106-1 | -0.73    | -0.37    | -1.64    | -0.91      |         | ppb   |
| Cadmium    | 108-1 | 0.17     | 0.05     | 0.07     | 0.10       | 67.06   | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.01     | -0.08    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 26701.02 | 26471.97 | 26435.93 | 26536.30   | 0.54    | ppb   |
| Calcium    | 44-1  | 26657.95 | 26466.87 | 26659.60 | 26594.81   | 0.42    | ppb   |
| Chromium   | 52-2  | 0.03     | 0.03     | 0.03     | 0.03       | 10.62   | ppb   |
| Cobalt     | 59-2  | 0.15     | 0.17     | 0.18     | 0.16       | 9.31    | ppb   |
| Copper     | 63-2  | 262.57   | 262.93   | 265.82   | 263.77     | 0.68    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 75.10    | 76.03    | 75.36    | 75.50      | 0.63    | ppb   |
| Iron       | 57-2  | 77.07    | 74.91    | 76.39    | 76.13      | 1.45    | ppb   |
| Lead       | 206-1 | 1.63     | 1.58     | 1.61     | 1.61       | 1.57    | ppb   |
| Lead       | 207-1 | 1.52     | 1.45     | 1.46     | 1.48       | 2.89    | ppb   |
| Lead       | 208-1 | 1.59     | 1.52     | 1.57     | 1.56       | 2.25    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9345.64  | 9199.87  | 9312.24  | 9285.92    | 0.82    | ppb   |
| Manganese  | 55-2  | 11.12    | 11.23    | 11.05    | 11.13      | 0.84    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-05 Instrumnet Name : P7  
 Client Sample ID : M09804GB000412.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:02:18 DataFile Name : 283SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.12     | 0.11     | 0.10       | 18.44   | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.29     | 0.33     | 0.32       | 8.90    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.25     | 0.24     | 0.25       | 1.95    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.31     | 0.29     | 0.30       | 3.90    | ppb   |
| Molybdenum | 98-1  | 0.28     | 0.28     | 0.29     | 0.28       | 2.72    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.41     | 9.24     | 9.45     | 9.37       | 1.21    | ppb   |
| Phosphorus | 31-2  | 553.73   | 567.17   | 582.99   | 567.96     | 2.58    | ppb   |
| Potassium  | 39-2  | 2342.13  | 2317.67  | 2335.70  | 2331.83    | 0.54    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.48     | -0.47    | 0.01       | 9265.22 | ppb   |
| Selenium   | 78-2  | 0.21     | -0.17    | 0.54     | 0.20       | 182.00  | ppb   |
| Selenium   | 82-1  | 10.57    | 10.44    | 10.00    | 10.34      | 2.91    | ppb   |
| Silicon    | 28-1  | 1618.18  | 1627.36  | 1634.07  | 1626.54    | 0.49    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 19.33   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 3.78    | ppb   |
| Sodium     | 23-2  | 40091.51 | 39528.49 | 40058.55 | 39892.85   | 0.79    | ppb   |
| Strontium  | 86-1  | 87.33    | 85.64    | 86.17    | 86.38      | 1.00    | ppb   |
| Strontium  | 88-1  | 87.93    | 87.31    | 87.80    | 87.68      | 0.37    | ppb   |
| Sulfur     | 34-1  | 6175.83  | 6266.78  | 6273.24  | 6238.62    | 0.87    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.02     | 0.05     | 0.04     | 0.04       | 34.52   | ppb   |
| Titanium   | 47-1  | 0.26     | 0.26     | 0.24     | 0.25       | 3.70    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.04     | 0.03     | 0.03       | 24.48   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.06     | 0.05       | 17.08   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 220.51   | 219.91   | 222.13   | 220.85     | 0.52    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 22.41   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804GB000412.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:02:18  | DataFile Name :   | 283SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.03    | 0.01       | 122.90  | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-06 Instrumnet Name : P7  
 Client Sample ID : M09804GB000412.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:05:47 DataFile Name : 284SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.56    | 18.66    | 18.87    | 18.69      | 0.86    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.04     | 0.05       | 12.36   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.22     | 0.20     | 0.22       | 5.95    | ppb   |
| Barium     | 135-1 | 37.97    | 38.73    | 39.06    | 38.59      | 1.45    | ppb   |
| Barium     | 137-1 | 38.34    | 39.30    | 38.59    | 38.75      | 1.29    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.09    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.04    | 18.36    | 19.25    | 18.55      | 3.38    | ppb   |
| Boron      | 11-1  | 20.15    | 20.29    | 19.99    | 20.14      | 0.75    | ppb   |
| Cadmium    | 106-1 | -0.50    | -0.37    | 0.34     | -0.18      |         | ppb   |
| Cadmium    | 108-1 | 0.22     | 0.30     | 0.37     | 0.30       | 25.46   | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.03     | 0.07     | 0.03       | 113.83  | ppb   |
| Calcium    | 43-1  | 26602.43 | 26343.09 | 26495.06 | 26480.19   | 0.49    | ppb   |
| Calcium    | 44-1  | 26742.97 | 26578.91 | 26838.42 | 26720.10   | 0.49    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.13    | -0.14    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.19     | 0.18     | 0.17     | 0.18       | 6.81    | ppb   |
| Copper     | 63-2  | 251.34   | 248.84   | 249.25   | 249.81     | 0.54    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 48.08    | 48.55    | 49.67    | 48.77      | 1.68    | ppb   |
| Iron       | 57-2  | 49.48    | 47.79    | 47.24    | 48.17      | 2.43    | ppb   |
| Lead       | 206-1 | 1.47     | 1.34     | 1.36     | 1.39       | 4.98    | ppb   |
| Lead       | 207-1 | 1.31     | 1.27     | 1.30     | 1.29       | 1.73    | ppb   |
| Lead       | 208-1 | 1.34     | 1.31     | 1.32     | 1.32       | 1.27    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9975.91  | 10014.48 | 9952.83  | 9981.07    | 0.31    | ppb   |
| Manganese  | 55-2  | 9.41     | 9.21     | 9.47     | 9.36       | 1.45    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804GB000412.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:05:47  | DataFile Name :   | 284SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.10     | 0.10       | 2.68    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.34     | 0.30     | 0.32       | 6.70    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.24     | 0.23     | 0.25       | 7.12    | ppb   |
| Molybdenum | 97-1  | 0.27     | 0.27     | 0.31     | 0.28       | 9.11    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.30     | 0.30     | 0.30       | 3.69    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 32.29    | 32.36    | 31.72    | 32.12      | 1.08    | ppb   |
| Phosphorus | 31-2  | 488.29   | 531.27   | 533.67   | 517.74     | 4.93    | ppb   |
| Potassium  | 39-2  | 2357.84  | 2344.32  | 2352.29  | 2351.48    | 0.29    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.48     | -0.47    | -0.47    | -0.15      |         | ppb   |
| Selenium   | 78-2  | 0.86     | 0.76     | 0.83     | 0.82       | 6.12    | ppb   |
| Selenium   | 82-1  | 10.09    | 10.60    | 9.93     | 10.21      | 3.44    | ppb   |
| Silicon    | 28-1  | 1634.20  | 1617.85  | 1643.05  | 1631.70    | 0.78    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 20.02   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 17.03   | ppb   |
| Sodium     | 23-2  | 40622.61 | 40238.52 | 40305.53 | 40388.89   | 0.51    | ppb   |
| Strontium  | 86-1  | 87.74    | 87.96    | 88.50    | 88.07      | 0.44    | ppb   |
| Strontium  | 88-1  | 88.89    | 88.77    | 88.75    | 88.80      | 0.08    | ppb   |
| Sulfur     | 34-1  | 6360.24  | 6239.66  | 6448.69  | 6349.53    | 1.65    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.21     | 0.22     | 0.28     | 0.23       | 15.84   | ppb   |
| Uranium    | 238-1 | 0.07     | 0.06     | 0.05     | 0.06       | 12.01   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.06     | 0.06       | 6.41    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 597.94   | 594.23   | 603.22   | 598.46     | 0.75    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 25.45   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804GB000412.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:05:47  | DataFile Name :   | 284SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.00    | 0.01       | 118.14  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-07 Instrumnet Name : P7  
 Client Sample ID : M09804GB000412.3F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:09:17 DataFile Name : 285SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.00    | 11.64    | 12.38    | 12.01      | 3.08    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.05     | 0.07     | 0.05       | 22.76   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.24     | 0.21     | 0.23       | 7.38    | ppb   |
| Barium     | 135-1 | 38.88    | 39.25    | 39.95    | 39.36      | 1.37    | ppb   |
| Barium     | 137-1 | 39.23    | 40.57    | 39.58    | 39.79      | 1.75    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.10    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.74    | 17.91    | 19.47    | 19.04      | 5.20    | ppb   |
| Boron      | 11-1  | 18.94    | 19.39    | 19.74    | 19.36      | 2.08    | ppb   |
| Cadmium    | 106-1 | 0.00     | 0.40     | 0.68     | 0.36       | 94.41   | ppb   |
| Cadmium    | 108-1 | 1.56     | 1.50     | 1.31     | 1.46       | 9.18    | ppb   |
| Cadmium    | 111-1 | 0.40     | 0.39     | 0.45     | 0.41       | 6.84    | ppb   |
| Calcium    | 43-1  | 27529.92 | 27383.51 | 27687.52 | 27533.65   | 0.55    | ppb   |
| Calcium    | 44-1  | 27813.70 | 27540.09 | 27618.46 | 27657.42   | 0.51    | ppb   |
| Chromium   | 52-2  | -0.17    | -0.17    | -0.15    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.37     | 0.41     | 0.42     | 0.40       | 5.81    | ppb   |
| Copper     | 63-2  | 314.21   | 313.09   | 313.71   | 313.67     | 0.18    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26.94    | 28.88    | 26.85    | 27.56      | 4.17    | ppb   |
| Iron       | 57-2  | 28.15    | 30.70    | 29.06    | 29.30      | 4.42    | ppb   |
| Lead       | 206-1 | 0.89     | 0.87     | 0.90     | 0.89       | 1.74    | ppb   |
| Lead       | 207-1 | 0.77     | 0.86     | 0.87     | 0.83       | 6.49    | ppb   |
| Lead       | 208-1 | 0.83     | 0.85     | 0.86     | 0.85       | 1.41    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9706.38  | 9617.86  | 9661.53  | 9661.92    | 0.46    | ppb   |
| Manganese  | 55-2  | 9.27     | 9.27     | 9.12     | 9.22       | 0.97    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-07 Instrumnet Name : P7  
 Client Sample ID : M09804GB000412.3F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:09:17 DataFile Name : 285SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.12     | 0.09     | 0.10       | 14.16   | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.34     | 0.32     | 0.33       | 3.46    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.30     | 0.27     | 0.28       | 5.56    | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.33     | 0.32     | 0.34       | 8.37    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.36     | 0.32     | 0.33       | 7.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 202.14   | 203.09   | 202.93   | 202.72     | 0.25    | ppb   |
| Phosphorus | 31-2  | 355.28   | 332.57   | 359.52   | 349.12     | 4.15    | ppb   |
| Potassium  | 39-2  | 2435.30  | 2445.29  | 2449.80  | 2443.46    | 0.30    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 0.48     | 0.01     | 0.17       | 166.49  | ppb   |
| Selenium   | 78-2  | 0.78     | 0.32     | -0.01    | 0.36       | 108.90  | ppb   |
| Selenium   | 82-1  | 9.94     | 9.95     | 9.52     | 9.81       | 2.53    | ppb   |
| Silicon    | 28-1  | 1675.58  | 1680.71  | 1716.76  | 1691.02    | 1.33    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.02       | 32.62   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 7.76    | ppb   |
| Sodium     | 23-2  | 42328.27 | 41900.31 | 42124.11 | 42117.56   | 0.51    | ppb   |
| Strontium  | 86-1  | 90.27    | 90.58    | 88.93    | 89.93      | 0.98    | ppb   |
| Strontium  | 88-1  | 90.44    | 90.69    | 89.87    | 90.33      | 0.46    | ppb   |
| Sulfur     | 34-1  | 6221.36  | 6107.22  | 6312.11  | 6213.56    | 1.65    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.16     | 0.17     | 0.17     | 0.17       | 3.88    | ppb   |
| Titanium   | 47-1  | 0.26     | 0.15     | 0.23     | 0.21       | 27.49   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.07     | 0.07     | 0.07       | 6.52    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.08     | 0.07       | 12.34   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2462.69  | 2446.39  | 2478.95  | 2462.68    | 0.66    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.01       | 68.13   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804GB000412.3F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:09:17  | DataFile Name :   | 285SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 100.20  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-08 Instrumnet Name : P7  
 Client Sample ID : M09804HA000408.1B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:12:47 DataFile Name : 286SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.21    | 16.19    | 15.36    | 15.25      | 6.53    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.08     | 0.05     | 0.06       | 21.38   | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.20     | 0.24     | 0.20       | 16.87   | ppb   |
| Barium     | 135-1 | 41.70    | 41.92    | 40.24    | 41.28      | 2.20    | ppb   |
| Barium     | 137-1 | 41.32    | 42.82    | 41.59    | 41.91      | 1.91    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.02    | 17.61    | 20.52    | 18.72      | 8.42    | ppb   |
| Boron      | 11-1  | 17.63    | 19.09    | 19.30    | 18.67      | 4.86    | ppb   |
| Cadmium    | 106-1 | -0.79    | -0.19    | -1.01    | -0.66      |         | ppb   |
| Cadmium    | 108-1 | 0.25     | 0.23     | 0.28     | 0.25       | 9.27    | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.09     | 0.03     | 0.05       | 82.90   | ppb   |
| Calcium    | 43-1  | 27490.17 | 27298.39 | 27208.42 | 27332.32   | 0.53    | ppb   |
| Calcium    | 44-1  | 27841.29 | 27343.52 | 27084.34 | 27423.05   | 1.40    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.13    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.05     | 0.05     | 0.05       | 8.60    | ppb   |
| Copper     | 63-2  | 471.14   | 468.96   | 466.70   | 468.93     | 0.47    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 30.64    | 30.88    | 30.89    | 30.80      | 0.47    | ppb   |
| Iron       | 57-2  | 29.02    | 29.73    | 32.19    | 30.31      | 5.49    | ppb   |
| Lead       | 206-1 | 2.55     | 2.41     | 2.38     | 2.45       | 3.81    | ppb   |
| Lead       | 207-1 | 2.26     | 2.27     | 2.32     | 2.29       | 1.43    | ppb   |
| Lead       | 208-1 | 2.40     | 2.35     | 2.37     | 2.37       | 1.09    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8969.72  | 8956.74  | 8809.94  | 8912.13    | 1.00    | ppb   |
| Manganese  | 55-2  | 3.51     | 3.33     | 3.48     | 3.44       | 2.85    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804HA000408.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:12:47  | DataFile Name :   | 286SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.10     | 0.10       | 2.97    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.29     | 0.36     | 0.32       | 11.71   | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.23     | 0.28     | 0.26       | 9.59    | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.33     | 0.37     | 0.33       | 11.69   | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.34     | 0.29     | 0.32       | 9.75    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 25.89    | 25.61    | 25.37    | 25.62      | 1.00    | ppb   |
| Phosphorus | 31-2  | 422.21   | 439.75   | 511.64   | 457.87     | 10.35   | ppb   |
| Potassium  | 39-2  | 2375.48  | 2395.66  | 2369.31  | 2380.15    | 0.58    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.01     | 1.43     | 0.96     | 0.80       | 89.79   | ppb   |
| Selenium   | 78-2  | -0.42    | -0.15    | -0.13    | -0.23      |         | ppb   |
| Selenium   | 82-1  | 10.62    | 10.59    | 10.12    | 10.44      | 2.69    | ppb   |
| Silicon    | 28-1  | 1692.38  | 1694.42  | 1680.43  | 1689.07    | 0.45    | ppb   |
| Silver     | 109-1 | 0.06     | 0.07     | 0.06     | 0.06       | 7.24    | ppb   |
| Silver     | 107-1 | 0.05     | 0.07     | 0.05     | 0.06       | 19.40   | ppb   |
| Sodium     | 23-2  | 41589.23 | 41643.88 | 40737.91 | 41323.68   | 1.23    | ppb   |
| Strontium  | 86-1  | 90.12    | 89.17    | 89.10    | 89.46      | 0.64    | ppb   |
| Strontium  | 88-1  | 90.57    | 90.38    | 90.05    | 90.33      | 0.29    | ppb   |
| Sulfur     | 34-1  | 6650.24  | 6527.17  | 6505.56  | 6560.99    | 1.19    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.19     | 0.21     | 0.22     | 0.21       | 7.10    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 9.78    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.05     | 0.06       | 10.79   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 790.19   | 785.42   | 785.73   | 787.11     | 0.34    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804HA000408.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:12:47  | DataFile Name :   | 286SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.01    | 0.00       | 418.25  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-09 Instrumnet Name : P7  
 Client Sample ID : M09805BR000511.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:16:17 DataFile Name : 287SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.59    | 20.48    | 22.98    | 21.02      | 8.37    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.02     | 0.03     | 0.03       | 18.96   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.21     | 0.18     | 0.19       | 8.49    | ppb   |
| Barium     | 135-1 | 38.58    | 44.26    | 38.81    | 40.55      | 7.92    | ppb   |
| Barium     | 137-1 | 39.31    | 44.75    | 38.86    | 40.97      | 8.00    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.10    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.99    | 20.60    | 19.36    | 19.31      | 6.76    | ppb   |
| Boron      | 11-1  | 18.42    | 21.14    | 17.52    | 19.02      | 9.90    | ppb   |
| Cadmium    | 106-1 | -0.01    | -0.85    | 0.08     | -0.26      |         | ppb   |
| Cadmium    | 108-1 | 0.07     | 0.03     | 0.10     | 0.07       | 48.32   | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.06    | 0.00     | -0.02      |         | ppb   |
| Calcium    | 43-1  | 26039.57 | 29992.54 | 26393.99 | 27475.37   | 7.96    | ppb   |
| Calcium    | 44-1  | 26115.73 | 29940.49 | 26501.70 | 27519.31   | 7.65    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.08    | -0.12    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.14     | 0.12     | 0.13     | 0.13       | 8.47    | ppb   |
| Copper     | 63-2  | 271.11   | 277.99   | 275.23   | 274.78     | 1.26    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 59.85    | 62.17    | 60.29    | 60.77      | 2.03    | ppb   |
| Iron       | 57-2  | 65.45    | 61.52    | 59.46    | 62.14      | 4.90    | ppb   |
| Lead       | 206-1 | 2.06     | 2.35     | 2.10     | 2.17       | 7.13    | ppb   |
| Lead       | 207-1 | 1.82     | 2.10     | 1.88     | 1.93       | 7.49    | ppb   |
| Lead       | 208-1 | 1.97     | 2.20     | 1.98     | 2.05       | 6.44    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9079.80  | 9267.84  | 9186.06  | 9177.90    | 1.03    | ppb   |
| Manganese  | 55-2  | 9.70     | 9.96     | 9.94     | 9.87       | 1.43    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BR000511.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:16:17  | DataFile Name :   | 287SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.12     | 0.10     | 0.10       | 18.23   | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.34     | 0.35     | 0.34       | 3.54    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.28     | 0.25     | 0.26       | 9.36    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.32     | 0.36     | 0.33       | 8.05    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.34     | 0.28     | 0.30       | 10.02   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 19.78    | 20.13    | 19.85    | 19.92      | 0.93    | ppb   |
| Phosphorus | 31-2  | 595.30   | 615.52   | 588.35   | 599.72     | 2.35    | ppb   |
| Potassium  | 39-2  | 2295.43  | 2313.73  | 2303.66  | 2304.27    | 0.40    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 1.43     | 0.01     | -0.47    | 0.32       | 305.23  | ppb   |
| Selenium   | 78-2  | -0.31    | -0.23    | 0.94     | 0.13       | 523.33  | ppb   |
| Selenium   | 82-1  | 11.44    | 10.32    | 11.67    | 11.14      | 6.47    | ppb   |
| Silicon    | 28-1  | 1612.08  | 1928.72  | 1650.54  | 1730.45    | 9.98    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 19.21   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 17.12   | ppb   |
| Sodium     | 23-2  | 39698.12 | 40150.72 | 39680.41 | 39843.08   | 0.67    | ppb   |
| Strontium  | 86-1  | 84.12    | 97.85    | 85.63    | 89.20      | 8.44    | ppb   |
| Strontium  | 88-1  | 85.62    | 98.41    | 86.69    | 90.24      | 7.86    | ppb   |
| Sulfur     | 34-1  | 6179.82  | 8279.16  | 6445.06  | 6968.01    | 16.41   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.03    | -0.02    | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.01    | 0.02     | 0.39     | 0.13       | 169.23  | ppb   |
| Titanium   | 47-1  | 0.21     | 0.23     | 0.22     | 0.22       | 5.02    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.02     | 0.02       | 38.64   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.07     | 0.06       | 20.63   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 135.30   | 137.13   | 138.04   | 136.82     | 1.02    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 25.27   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BR000511.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:16:17  | DataFile Name :   | 287SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BB000509.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:19:47  | DataFile Name :   | 288SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.25    | 14.62    | 14.62    | 15.16      | 6.22    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.04     | 0.03     | 0.04       | 17.92   | ppb   |
| Arsenic    | 75-2  | 0.14     | 0.18     | 0.24     | 0.19       | 24.92   | ppb   |
| Barium     | 135-1 | 36.66    | 36.31    | 37.87    | 36.95      | 2.21    | ppb   |
| Barium     | 137-1 | 36.46    | 36.77    | 37.44    | 36.89      | 1.35    | ppb   |
| Beryllium  | 9-1   | -0.12    | -0.09    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.53    | 18.46    | 17.69    | 17.56      | 5.54    | ppb   |
| Boron      | 11-1  | 17.66    | 17.92    | 18.39    | 17.99      | 2.07    | ppb   |
| Cadmium    | 106-1 | -0.32    | -0.60    | -0.80    | -0.57      |         | ppb   |
| Cadmium    | 108-1 | 0.24     | 0.31     | 0.12     | 0.23       | 42.81   | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.02    | 0.02     | 0.01       | 229.73  | ppb   |
| Calcium    | 43-1  | 25971.34 | 26357.36 | 26282.96 | 26203.88   | 0.78    | ppb   |
| Calcium    | 44-1  | 26046.74 | 26565.43 | 26259.20 | 26290.46   | 0.99    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.12    | -0.14    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.12     | 0.12     | 0.13     | 0.12       | 3.42    | ppb   |
| Copper     | 63-2  | 257.40   | 253.81   | 253.98   | 255.06     | 0.79    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 46.63    | 45.35    | 46.42    | 46.14      | 1.48    | ppb   |
| Iron       | 57-2  | 45.94    | 43.50    | 48.04    | 45.83      | 4.96    | ppb   |
| Lead       | 206-1 | 3.42     | 3.26     | 3.20     | 3.30       | 3.49    | ppb   |
| Lead       | 207-1 | 3.07     | 3.09     | 3.10     | 3.09       | 0.58    | ppb   |
| Lead       | 208-1 | 3.20     | 3.21     | 3.22     | 3.21       | 0.26    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9364.38  | 9149.83  | 9253.86  | 9256.02    | 1.16    | ppb   |
| Manganese  | 55-2  | 6.93     | 6.92     | 6.89     | 6.92       | 0.27    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-10 Instrumnet Name : P7  
 Client Sample ID : M09805BB000509.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:19:47 DataFile Name : 288SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.12     | 0.11       | 11.62    | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.28     | 0.28     | 0.28       | 3.78     | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.24     | 0.21     | 0.23       | 8.49     | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.29     | 0.29     | 0.29       | 3.33     | ppb   |
| Molybdenum | 98-1  | 0.28     | 0.29     | 0.27     | 0.28       | 1.88     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 38.75    | 38.48    | 39.19    | 38.80      | 0.92     | ppb   |
| Phosphorus | 31-2  | 570.58   | 520.52   | 510.36   | 533.82     | 6.04     | ppb   |
| Potassium  | 39-2  | 2328.57  | 2279.09  | 2281.45  | 2296.37    | 1.22     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | 0.00     | 0.48     | -0.47    | 0.01       | 7105.00  | ppb   |
| Selenium   | 78-2  | 0.06     | -0.47    | 0.23     | -0.06      |          | ppb   |
| Selenium   | 82-1  | 9.88     | 9.42     | 9.96     | 9.75       | 3.01     | ppb   |
| Silicon    | 28-1  | 1609.20  | 1649.62  | 1656.69  | 1638.50    | 1.56     | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.03     | 0.03       | 24.85    | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.05     | 0.04       | 14.02    | ppb   |
| Sodium     | 23-2  | 40313.33 | 39180.88 | 39748.80 | 39747.67   | 1.42     | ppb   |
| Strontium  | 86-1  | 83.15    | 83.80    | 84.51    | 83.82      | 0.81     | ppb   |
| Strontium  | 88-1  | 84.39    | 85.20    | 85.26    | 84.95      | 0.57     | ppb   |
| Sulfur     | 34-1  | 6356.21  | 6609.44  | 6488.83  | 6484.83    | 1.95     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |          | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |          | ppb   |
| Tin        | 118-1 | -0.05    | -0.03    | -0.04    | -0.04      |          | ppb   |
| Titanium   | 47-1  | 0.20     | 0.20     | 0.32     | 0.24       | 29.46    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.05     | 0.04       | 13.49    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.04     | 0.06     | 0.05       | 28.97    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 480.41   | 476.00   | 476.32   | 477.58     | 0.52     | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 34851.48 | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BB000509.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:19:47  | DataFile Name :   | 288SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 4.38    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-11 Instrumnet Name : P7  
 Client Sample ID : M09805BB000509.2F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:23:17 DataFile Name : 289SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.53    | 15.04    | 12.51    | 13.36      | 10.89   | ppb   |
| Antimony   | 121-1 | 0.03     | 0.05     | 0.04     | 0.04       | 24.64   | ppb   |
| Arsenic    | 75-2  | 0.16     | 0.21     | 0.23     | 0.20       | 18.79   | ppb   |
| Barium     | 135-1 | 37.96    | 37.66    | 37.47    | 37.70      | 0.65    | ppb   |
| Barium     | 137-1 | 38.51    | 37.91    | 37.29    | 37.91      | 1.61    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.08    | 17.20    | 17.95    | 17.74      | 2.70    | ppb   |
| Boron      | 11-1  | 17.51    | 18.50    | 18.26    | 18.09      | 2.87    | ppb   |
| Cadmium    | 106-1 | 0.83     | 0.28     | 0.64     | 0.58       | 47.88   | ppb   |
| Cadmium    | 108-1 | 0.58     | 0.77     | 0.62     | 0.66       | 15.62   | ppb   |
| Cadmium    | 111-1 | 0.15     | 0.12     | 0.14     | 0.14       | 11.07   | ppb   |
| Calcium    | 43-1  | 26587.18 | 27048.28 | 27032.13 | 26889.20   | 0.97    | ppb   |
| Calcium    | 44-1  | 26549.62 | 27336.07 | 27153.42 | 27013.04   | 1.52    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.16    | -0.10    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.12     | 0.11     | 0.12     | 0.12       | 5.36    | ppb   |
| Copper     | 63-2  | 200.36   | 203.78   | 203.66   | 202.60     | 0.96    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 31.60    | 31.58    | 31.06    | 31.42      | 0.98    | ppb   |
| Iron       | 57-2  | 32.46    | 34.15    | 29.69    | 32.10      | 7.02    | ppb   |
| Lead       | 206-1 | 2.44     | 2.51     | 2.50     | 2.48       | 1.55    | ppb   |
| Lead       | 207-1 | 2.26     | 2.16     | 2.26     | 2.22       | 2.64    | ppb   |
| Lead       | 208-1 | 2.33     | 2.31     | 2.35     | 2.33       | 0.97    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9213.34  | 9250.40  | 9156.78  | 9206.84    | 0.51    | ppb   |
| Manganese  | 55-2  | 4.60     | 4.73     | 4.66     | 4.66       | 1.35    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BB000509.2F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:23:17  | DataFile Name :   | 289SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.08     | 0.09       | 11.15   | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.32     | 0.31     | 0.33       | 6.68    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.23     | 0.26     | 0.25       | 5.93    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.33     | 0.29     | 0.30       | 7.82    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.33     | 0.30     | 0.31       | 3.63    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 91.53    | 92.28    | 92.52    | 92.11      | 0.56    | ppb   |
| Phosphorus | 31-2  | 501.60   | 468.91   | 537.79   | 502.76     | 6.85    | ppb   |
| Potassium  | 39-2  | 2343.63  | 2370.83  | 2356.46  | 2356.97    | 0.58    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.02     | -0.47    | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | -0.09    | 0.97     | 0.66     | 0.51       | 105.91  | ppb   |
| Selenium   | 82-1  | 9.46     | 9.52     | 10.47    | 9.82       | 5.78    | ppb   |
| Silicon    | 28-1  | 1652.70  | 1712.01  | 1681.57  | 1682.10    | 1.76    | ppb   |
| Silver     | 109-1 | 0.06     | 0.06     | 0.06     | 0.06       | 3.57    | ppb   |
| Silver     | 107-1 | 0.06     | 0.05     | 0.06     | 0.06       | 6.19    | ppb   |
| Sodium     | 23-2  | 40897.07 | 41773.26 | 41570.35 | 41413.56   | 1.11    | ppb   |
| Strontium  | 86-1  | 86.86    | 88.66    | 86.82    | 87.45      | 1.20    | ppb   |
| Strontium  | 88-1  | 88.11    | 88.59    | 88.14    | 88.28      | 0.30    | ppb   |
| Sulfur     | 34-1  | 6571.95  | 6800.15  | 6656.35  | 6676.15    | 1.73    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.04     | 0.04     | 0.06     | 0.05       | 19.37   | ppb   |
| Titanium   | 47-1  | 0.15     | 0.18     | 0.20     | 0.18       | 15.00   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 11.56   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.06     | 0.06       | 8.96    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1821.46  | 1855.56  | 1848.51  | 1841.84    | 0.98    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 789.88  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BB000509.2F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:23:17  | DataFile Name :   | 289SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-12 Instrumnet Name : P7  
 Client Sample ID : M09805BB000509.3F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:26:46 DataFile Name : 290SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.18    | 14.68    | 16.02    | 15.29      | 4.43    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.03     | 0.05     | 0.04       | 27.34   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.24     | 0.21     | 0.23       | 9.32    | ppb   |
| Barium     | 135-1 | 39.25    | 38.82    | 38.36    | 38.81      | 1.15    | ppb   |
| Barium     | 137-1 | 39.48    | 38.83    | 39.05    | 39.12      | 0.84    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.10    | -0.09    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.79    | 18.72    | 18.95    | 18.82      | 0.65    | ppb   |
| Boron      | 11-1  | 17.78    | 18.01    | 18.77    | 18.19      | 2.85    | ppb   |
| Cadmium    | 106-1 | -0.80    | -0.27    | -0.83    | -0.63      |         | ppb   |
| Cadmium    | 108-1 | 0.52     | 0.49     | 0.66     | 0.56       | 16.33   | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.05     | -0.01    | 0.02       | 136.48  | ppb   |
| Calcium    | 43-1  | 26568.42 | 26464.44 | 26800.26 | 26611.04   | 0.65    | ppb   |
| Calcium    | 44-1  | 26944.64 | 26736.70 | 26639.76 | 26773.70   | 0.58    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.19    | -0.14    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.10     | 0.09     | 0.10     | 0.10       | 5.94    | ppb   |
| Copper     | 63-2  | 215.03   | 215.01   | 215.65   | 215.23     | 0.17    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 35.29    | 34.83    | 34.67    | 34.93      | 0.92    | ppb   |
| Iron       | 57-2  | 35.21    | 35.52    | 34.90    | 35.21      | 0.89    | ppb   |
| Lead       | 206-1 | 6.53     | 6.52     | 6.48     | 6.51       | 0.37    | ppb   |
| Lead       | 207-1 | 5.83     | 5.72     | 5.96     | 5.84       | 2.05    | ppb   |
| Lead       | 208-1 | 6.10     | 6.07     | 6.19     | 6.12       | 1.05    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9367.43  | 9314.16  | 9342.50  | 9341.36    | 0.29    | ppb   |
| Manganese  | 55-2  | 5.46     | 5.48     | 5.35     | 5.43       | 1.31    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BB000509.3F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:26:46  | DataFile Name :   | 290SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.09     | 0.09       | 2.21    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.29     | 0.35     | 0.31       | 8.73    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.25     | 0.24     | 0.26       | 8.66    | ppb   |
| Molybdenum | 97-1  | 0.27     | 0.31     | 0.31     | 0.29       | 7.62    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.31     | 0.30     | 0.31       | 4.70    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 70.87    | 69.74    | 70.16    | 70.26      | 0.81    | ppb   |
| Phosphorus | 31-2  | 427.14   | 395.02   | 396.56   | 406.24     | 4.46    | ppb   |
| Potassium  | 39-2  | 2375.08  | 2354.41  | 2379.26  | 2369.58    | 0.56    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.96     | 0.01       | 8090.13 | ppb   |
| Selenium   | 78-2  | 1.36     | 0.64     | 0.65     | 0.88       | 46.91   | ppb   |
| Selenium   | 82-1  | 9.83     | 10.54    | 10.66    | 10.34      | 4.30    | ppb   |
| Silicon    | 28-1  | 1674.80  | 1665.28  | 1682.39  | 1674.16    | 0.51    | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.05     | 0.05       | 15.01   | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.04     | 0.04       | 15.67   | ppb   |
| Sodium     | 23-2  | 41866.79 | 41334.04 | 41272.52 | 41491.12   | 0.79    | ppb   |
| Strontium  | 86-1  | 86.87    | 87.17    | 86.28    | 86.77      | 0.52    | ppb   |
| Strontium  | 88-1  | 87.59    | 87.78    | 88.02    | 87.80      | 0.25    | ppb   |
| Sulfur     | 34-1  | 6458.06  | 6418.08  | 6552.05  | 6476.07    | 1.06    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.01       | 94.83   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 33.26   | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.04    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.16     | 0.27     | 0.25     | 0.22       | 26.35   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.07     | 0.07     | 0.07       | 8.42    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.06     | 0.06       | 13.43   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1865.60  | 1838.86  | 1868.82  | 1857.76    | 0.89    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 2141.14 | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BB000509.3F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:26:46  | DataFile Name :   | 290SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV66               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV66               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 06:30:16 | DataFile Name :   | 291CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.06    | 1.96    | 2.38    | 2.13       | 10.29   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.02   | -0.05   | -0.04      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | -0.11   | -0.11   | -0.11   | -0.11      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.36    | 1.38    | 1.38    | 1.38       | 0.72    | ppb   |
| Boron      | 11-1  | 1.11    | 1.22    | 0.75    | 1.03       | 24.26   | ppb   |
| Cadmium    | 106-1 | 0.28    | -0.34   | -0.23   | -0.10      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.00    | 0.03    | 0.00       | 3571.00 | ppb   |
| Cadmium    | 111-1 | 0.01    | -0.04   | -0.03   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 1.48    | 0.25    | 1.21    | 0.98       | 66.03   | ppb   |
| Calcium    | 44-1  | 13.51   | 12.65   | 11.58   | 12.58      | 7.69    | ppb   |
| Chromium   | 52-2  | -0.04   | -0.04   | 0.01    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.59   | -0.58   | -0.60   | -0.59      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.24    | 0.35    | 0.29    | 0.29       | 19.34   | ppb   |
| Iron       | 57-2  | 0.20    | -0.28   | 0.27    | 0.06       | 494.10  | ppb   |
| Lead       | 206-1 | 505.41  | 506.04  | 502.59  | 504.68     | 0.36    | ppb   |
| Lead       | 207-1 | 493.37  | 490.09  | 487.73  | 490.40     | 0.58    | ppb   |
| Lead       | 208-1 | 508.72  | 503.74  | 507.09  | 506.52     | 0.50    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.48    | 0.29    | 0.43    | 0.40       | 23.90   | ppb   |
| Manganese  | 55-2  | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV66               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV66               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 06:30:16 | DataFile Name :   | 291CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | 0.00    | -0.02   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | 4.81    | -12.85  | -9.39   | -5.81      |         | ppb   |
| Potassium  | 39-2  | 13.00   | 9.49    | 6.97    | 9.82       | 30.87   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | 0.03    | 0.53    | 0.03       | 1543.45 | ppb   |
| Selenium   | 78-2  | 0.36    | 0.42    | 0.60    | 0.46       | 26.15   | ppb   |
| Selenium   | 82-1  | 9.78    | 10.11   | 10.49   | 10.13      | 3.49    | ppb   |
| Silicon    | 28-1  | 1.73    | 2.82    | 1.00    | 1.85       | 49.29   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 61.71   | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 173.41  | ppb   |
| Sodium     | 23-2  | 40.65   | 37.45   | 37.02   | 38.37      | 5.17    | ppb   |
| Strontium  | 86-1  | -0.01   | 0.01    | 0.00    | 0.00       | 331.78  | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.03    | 0.03       | 9.22    | ppb   |
| Sulfur     | 34-1  | 844.86  | 951.17  | 839.99  | 878.67     | 7.15    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.02    | 0.02    | 0.00    | 0.01       | 59.02   | ppb   |
| Uranium    | 238-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.04    | -0.03   | 0.05    | 0.02       | 242.00  | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV66               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV66               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 06:30:16 | DataFile Name :   | 291CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB66 Instrumnet Name : P7  
 Client Sample ID : CCB66 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:33:45 DataFile Name : 292CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.03    | 0.02    | -0.06   | 0.00       |         | ppb   |
| Antimony   | 121-1 | -0.05   | -0.04   | -0.05   | -0.05      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.05   | -0.04   | -0.05      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.10   | -0.11   | -0.10   | -0.10      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.30    | 0.37    | 0.30    | 0.32       | 12.82   | ppb   |
| Boron      | 11-1  | 0.32    | 0.20    | 0.15    | 0.23       | 39.50   | ppb   |
| Cadmium    | 106-1 | -0.13   | -0.65   | -1.63   | -0.80      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.00    | -0.05   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.06   | -0.13   | -0.07      |         | ppb   |
| Calcium    | 43-1  | -3.01   | 1.54    | 0.48    | -0.33      |         | ppb   |
| Calcium    | 44-1  | 9.13    | 9.77    | 6.76    | 8.56       | 18.52   | ppb   |
| Chromium   | 52-2  | -0.04   | -0.05   | -0.03   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.65   | -0.67   | -0.64   | -0.65      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.04   | -0.10   | 0.01    | -0.05      |         | ppb   |
| Iron       | 57-2  | -0.35   | -0.59   | -0.20   | -0.38      |         | ppb   |
| Lead       | 206-1 | -0.01   | -0.02   | -0.06   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.02    | 0.34    | 0.13    | 0.16       | 98.64   | ppb   |
| Manganese  | 55-2  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB66               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB66               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:33:45 | DataFile Name :   | 292CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Molybdenum | 96-1  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -19.41  | -14.24  | -5.60   | -13.08     |         | ppb   |
| Potassium  | 39-2  | 7.82    | 6.68    | 7.38    | 7.29       | 7.87    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.03    | 0.54    | 0.03    | 0.20       | 143.70  | ppb   |
| Selenium   | 78-2  | 0.12    | 0.72    | 1.11    | 0.65       | 76.82   | ppb   |
| Selenium   | 82-1  | 9.63    | 9.01    | 9.92    | 9.52       | 4.90    | ppb   |
| Silicon    | 28-1  | 2.89    | 1.70    | 2.56    | 2.39       | 25.77   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 132.73  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 491.85  | ppb   |
| Sodium     | 23-2  | 34.51   | 33.33   | 33.76   | 33.87      | 1.76    | ppb   |
| Strontium  | 86-1  | 0.01    | 0.01    | -0.04   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.01    | 0.00    | 0.00       | 73.37   | ppb   |
| Sulfur     | 34-1  | 986.13  | 1062.02 | 1029.98 | 1026.04    | 3.71    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.04   | -0.01   | 0.00    | -0.02      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.20   | -0.16   | -0.16   | -0.17      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB66               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB66               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:33:45 | DataFile Name :   | 292CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-13 Instrumnet Name : P7  
 Client Sample ID : M09805GB00512A.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:37:15 DataFile Name : 293SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.82    | 15.00    | 15.70    | 14.84      | 6.38    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.07     | 0.05       | 17.42   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.17     | 0.30     | 0.22       | 32.95   | ppb   |
| Barium     | 135-1 | 34.04    | 34.00    | 34.16    | 34.06      | 0.25    | ppb   |
| Barium     | 137-1 | 34.59    | 34.25    | 34.53    | 34.46      | 0.52    | ppb   |
| Beryllium  | 9-1   | -0.10    | -0.09    | -0.11    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.62    | 15.74    | 15.64    | 15.33      | 4.05    | ppb   |
| Boron      | 11-1  | 14.50    | 15.67    | 15.28    | 15.15      | 3.93    | ppb   |
| Cadmium    | 106-1 | -1.46    | -0.31    | 0.00     | -0.59      |         | ppb   |
| Cadmium    | 108-1 | 0.20     | 0.10     | 0.15     | 0.15       | 33.97   | ppb   |
| Cadmium    | 111-1 | -0.08    | -0.01    | 0.00     | -0.03      |         | ppb   |
| Calcium    | 43-1  | 23854.06 | 23837.55 | 23787.66 | 23826.42   | 0.15    | ppb   |
| Calcium    | 44-1  | 24053.50 | 24108.47 | 23662.19 | 23941.39   | 1.02    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.11    | -0.16    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.06     | 0.05     | 0.05       | 18.09   | ppb   |
| Copper     | 63-2  | 331.42   | 333.10   | 334.16   | 332.90     | 0.42    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 51.54    | 50.76    | 51.41    | 51.24      | 0.82    | ppb   |
| Iron       | 57-2  | 50.69    | 49.23    | 55.80    | 51.91      | 6.65    | ppb   |
| Lead       | 206-1 | 2.44     | 2.38     | 2.37     | 2.40       | 1.56    | ppb   |
| Lead       | 207-1 | 2.11     | 2.12     | 2.11     | 2.11       | 0.16    | ppb   |
| Lead       | 208-1 | 2.23     | 2.23     | 2.23     | 2.23       | 0.14    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7793.66  | 7834.52  | 7856.99  | 7828.39    | 0.41    | ppb   |
| Manganese  | 55-2  | 5.98     | 5.96     | 6.04     | 5.99       | 0.68    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-13 Instrumnet Name : P7  
 Client Sample ID : M09805GB00512A.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:37:15 DataFile Name : 293SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.09     | 0.08     | 0.10       | 18.56   | ppb   |
| Molybdenum | 95-1  | 0.24     | 0.25     | 0.26     | 0.25       | 3.02    | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.23     | 0.20     | 0.21       | 7.52    | ppb   |
| Molybdenum | 97-1  | 0.22     | 0.26     | 0.23     | 0.24       | 7.93    | ppb   |
| Molybdenum | 98-1  | 0.25     | 0.22     | 0.25     | 0.24       | 6.61    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.10     | 6.35     | 6.19     | 6.21       | 2.08    | ppb   |
| Phosphorus | 31-2  | 661.95   | 630.25   | 613.58   | 635.26     | 3.87    | ppb   |
| Potassium  | 39-2  | 2105.68  | 2114.39  | 2108.98  | 2109.68    | 0.21    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | 0.01     | -0.31      |         | ppb   |
| Selenium   | 78-2  | 1.11     | 0.50     | -0.54    | 0.36       | 233.35  | ppb   |
| Selenium   | 82-1  | 10.07    | 10.16    | 10.45    | 10.23      | 1.90    | ppb   |
| Silicon    | 28-1  | 1532.39  | 1532.85  | 1534.06  | 1533.10    | 0.06    | ppb   |
| Silver     | 109-1 | 0.08     | 0.08     | 0.08     | 0.08       | 3.78    | ppb   |
| Silver     | 107-1 | 0.07     | 0.07     | 0.08     | 0.07       | 4.79    | ppb   |
| Sodium     | 23-2  | 35926.43 | 35909.73 | 36520.97 | 36119.04   | 0.96    | ppb   |
| Strontium  | 86-1  | 76.94    | 79.04    | 77.60    | 77.86      | 1.38    | ppb   |
| Strontium  | 88-1  | 77.93    | 78.81    | 78.17    | 78.30      | 0.58    | ppb   |
| Sulfur     | 34-1  | 5869.00  | 5883.62  | 5988.42  | 5913.68    | 1.10    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.30     | 0.18     | 0.28     | 0.26       | 24.92   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.02     | 0.01       | 7.32    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.06     | 0.05       | 24.67   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 317.12   | 316.98   | 315.64   | 316.58     | 0.26    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 111.17  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805GB00512A.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:37:15  | DataFile Name :   | 293SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.02    | 0.01    | 0.02       | 85.24   | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-14 Instrumnet Name : P7  
 Client Sample ID : M09805GB00512A.2F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:40:44 DataFile Name : 294SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.92     | 9.33     | 10.12    | 9.79       | 4.16    | ppb   |
| Antimony   | 121-1 | 0.13     | 0.13     | 0.14     | 0.13       | 6.46    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.15     | 0.16     | 0.18       | 20.15   | ppb   |
| Barium     | 135-1 | 37.18    | 38.30    | 38.04    | 37.84      | 1.55    | ppb   |
| Barium     | 137-1 | 37.97    | 38.04    | 37.48    | 37.83      | 0.81    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.11    | -0.10    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.37    | 19.43    | 18.88    | 18.56      | 5.73    | ppb   |
| Boron      | 11-1  | 18.31    | 17.92    | 17.09    | 17.77      | 3.50    | ppb   |
| Cadmium    | 106-1 | 1.87     | 0.89     | -0.08    | 0.89       | 108.84  | ppb   |
| Cadmium    | 108-1 | 1.09     | 1.40     | 1.16     | 1.22       | 13.27   | ppb   |
| Cadmium    | 111-1 | 0.51     | 0.47     | 0.36     | 0.45       | 16.39   | ppb   |
| Calcium    | 43-1  | 27339.73 | 27791.68 | 27101.21 | 27410.87   | 1.28    | ppb   |
| Calcium    | 44-1  | 27732.40 | 27833.29 | 27120.85 | 27562.18   | 1.40    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.14    | -0.10    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.15     | 0.18     | 0.18     | 0.17       | 8.90    | ppb   |
| Copper     | 63-2  | 312.67   | 311.99   | 316.68   | 313.78     | 0.81    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 19.05    | 19.01    | 19.95    | 19.34      | 2.74    | ppb   |
| Iron       | 57-2  | 21.10    | 20.94    | 20.86    | 20.97      | 0.59    | ppb   |
| Lead       | 206-1 | 7.86     | 7.79     | 7.74     | 7.80       | 0.80    | ppb   |
| Lead       | 207-1 | 7.25     | 6.95     | 7.19     | 7.13       | 2.26    | ppb   |
| Lead       | 208-1 | 7.48     | 7.37     | 7.43     | 7.43       | 0.77    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9542.57  | 9455.53  | 9629.50  | 9542.53    | 0.91    | ppb   |
| Manganese  | 55-2  | 7.18     | 6.91     | 7.07     | 7.05       | 1.96    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-14 Instrumnet Name : P7  
 Client Sample ID : M09805GB00512A.2F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:40:44 DataFile Name : 294SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.09     | 0.09     | 0.10       | 12.29   | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.31     | 0.30     | 0.32       | 4.07    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.26     | 0.24     | 0.25       | 4.79    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.28     | 0.32     | 0.30       | 5.96    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.32     | 0.31     | 0.31       | 4.77    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 44.48    | 44.16    | 45.03    | 44.56      | 0.98    | ppb   |
| Phosphorus | 31-2  | 427.52   | 392.83   | 448.81   | 423.05     | 6.68    | ppb   |
| Potassium  | 39-2  | 2434.45  | 2409.92  | 2439.48  | 2427.95    | 0.65    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.01     | -0.47    | -0.31      |         | ppb   |
| Selenium   | 78-2  | 0.57     | -0.39    | 0.81     | 0.33       | 191.31  | ppb   |
| Selenium   | 82-1  | 10.54    | 10.03    | 10.13    | 10.24      | 2.63    | ppb   |
| Silicon    | 28-1  | 1701.54  | 1722.40  | 1673.37  | 1699.10    | 1.45    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.03     | 0.03       | 15.42   | ppb   |
| Silver     | 107-1 | 0.02     | 0.04     | 0.03     | 0.03       | 18.61   | ppb   |
| Sodium     | 23-2  | 42579.44 | 42045.46 | 42891.22 | 42505.37   | 1.01    | ppb   |
| Strontium  | 86-1  | 88.85    | 89.61    | 87.96    | 88.80      | 0.93    | ppb   |
| Strontium  | 88-1  | 89.82    | 90.75    | 88.68    | 89.75      | 1.15    | ppb   |
| Sulfur     | 34-1  | 6439.20  | 6545.82  | 6246.24  | 6410.42    | 2.37    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 6.23     | 6.16     | 6.12     | 6.17       | 0.86    | ppb   |
| Titanium   | 47-1  | 0.21     | 0.23     | 0.23     | 0.22       | 5.23    | ppb   |
| Uranium    | 238-1 | 0.06     | 0.05     | 0.06     | 0.05       | 4.25    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.07     | 0.07       | 5.01    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2739.93  | 2727.19  | 2772.82  | 2746.65    | 0.86    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 199.08  | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805GB00512A.2F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:40:44  | DataFile Name :   | 294SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.04    | 0.01    | 0.02       | 111.87  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-15 Instrumnet Name : P7  
 Client Sample ID : M09805HA00512A.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:44:14 DataFile Name : 295SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.76    | 13.79    | 12.35    | 12.97      | 5.71    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.09     | 0.08       | 10.55   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.20     | 0.22     | 0.22       | 6.84    | ppb   |
| Barium     | 135-1 | 39.86    | 39.68    | 39.26    | 39.60      | 0.77    | ppb   |
| Barium     | 137-1 | 39.90    | 40.03    | 40.38    | 40.10      | 0.62    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 15.58    | 17.93    | 17.29    | 16.93      | 7.16    | ppb   |
| Boron      | 11-1  | 17.87    | 17.47    | 18.24    | 17.86      | 2.16    | ppb   |
| Cadmium    | 106-1 | -0.69    | -1.67    | -0.14    | -0.83      |         | ppb   |
| Cadmium    | 108-1 | 0.29     | 0.27     | 0.42     | 0.33       | 25.07   | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.06    | 0.04     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 28679.08 | 28903.74 | 28486.09 | 28689.64   | 0.73    | ppb   |
| Calcium    | 44-1  | 28859.53 | 28944.08 | 28679.20 | 28827.60   | 0.47    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.14    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.04     | 0.04       | 9.66    | ppb   |
| Copper     | 63-2  | 574.58   | 580.24   | 582.19   | 579.00     | 0.68    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 13.26    | 13.28    | 13.01    | 13.18      | 1.14    | ppb   |
| Iron       | 57-2  | 11.97    | 13.85    | 14.02    | 13.28      | 8.56    | ppb   |
| Lead       | 206-1 | 0.42     | 0.43     | 0.39     | 0.41       | 5.51    | ppb   |
| Lead       | 207-1 | 0.38     | 0.37     | 0.40     | 0.38       | 3.22    | ppb   |
| Lead       | 208-1 | 0.41     | 0.41     | 0.39     | 0.40       | 2.31    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9540.82  | 9535.91  | 9500.01  | 9525.58    | 0.23    | ppb   |
| Manganese  | 55-2  | 4.57     | 4.48     | 4.46     | 4.50       | 1.24    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805HA00512A.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:44:14  | DataFile Name :   | 295SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.12     | 0.09     | 0.10       | 12.97   | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.33     | 0.34     | 0.34       | 3.63    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.27     | 0.28     | 0.28       | 2.22    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.31     | 0.37     | 0.33       | 9.98    | ppb   |
| Molybdenum | 98-1  | 0.37     | 0.34     | 0.30     | 0.34       | 9.53    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.40     | 9.86     | 9.80     | 9.69       | 2.62    | ppb   |
| Phosphorus | 31-2  | 425.41   | 482.00   | 484.28   | 463.90     | 7.19    | ppb   |
| Potassium  | 39-2  | 2517.00  | 2511.38  | 2518.85  | 2515.74    | 0.15    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 1.06     | 0.17     | 0.34     | 0.52       | 89.91   | ppb   |
| Selenium   | 82-1  | 9.53     | 9.56     | 9.55     | 9.55       | 0.18    | ppb   |
| Silicon    | 28-1  | 1766.24  | 1761.16  | 1753.95  | 1760.45    | 0.35    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.06     | 0.06       | 5.32    | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.06     | 0.06       | 11.10   | ppb   |
| Sodium     | 23-2  | 43444.30 | 44164.36 | 43547.40 | 43718.69   | 0.89    | ppb   |
| Strontium  | 86-1  | 93.98    | 92.96    | 92.65    | 93.20      | 0.74    | ppb   |
| Strontium  | 88-1  | 94.51    | 94.80    | 94.16    | 94.49      | 0.34    | ppb   |
| Sulfur     | 34-1  | 6601.06  | 6618.90  | 6697.41  | 6639.12    | 0.77    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.23     | 0.29     | 0.27     | 0.26       | 10.45   | ppb   |
| Titanium   | 47-1  | 0.20     | 0.15     | 0.28     | 0.21       | 31.40   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 0.41    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.07     | 0.06     | 0.06       | 12.99   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 938.70   | 948.47   | 951.95   | 946.37     | 0.73    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.01       | 118.03  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805HA00512A.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:44:14  | DataFile Name :   | 295SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 244.37  | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-16 Instrumnet Name : P7  
 Client Sample ID : M09805HA000508.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:47:44 DataFile Name : 296SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.54    | 8.86     | 10.97    | 10.12      | 11.00   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.07     | 0.07       | 10.92   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.26     | 0.19     | 0.21       | 17.56   | ppb   |
| Barium     | 135-1 | 41.15    | 41.46    | 41.43    | 41.35      | 0.41    | ppb   |
| Barium     | 137-1 | 41.78    | 41.79    | 41.96    | 41.84      | 0.25    | ppb   |
| Beryllium  | 9-1   | -0.11    | -0.12    | -0.11    | -0.11      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.10    | 18.61    | 17.89    | 18.20      | 2.03    | ppb   |
| Boron      | 11-1  | 17.43    | 18.41    | 19.03    | 18.29      | 4.42    | ppb   |
| Cadmium    | 106-1 | -0.89    | -0.31    | -1.13    | -0.78      |         | ppb   |
| Cadmium    | 108-1 | 0.45     | 0.25     | 0.35     | 0.35       | 28.69   | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.04     | -0.04    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 27740.40 | 27960.03 | 27726.80 | 27809.08   | 0.47    | ppb   |
| Calcium    | 44-1  | 27846.40 | 28350.43 | 27923.43 | 28040.08   | 0.97    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.14    | -0.14    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.03     | 0.02       | 29.01   | ppb   |
| Copper     | 63-2  | 566.48   | 564.18   | 570.53   | 567.07     | 0.57    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 21.58    | 22.02    | 22.10    | 21.90      | 1.27    | ppb   |
| Iron       | 57-2  | 21.05    | 23.03    | 24.56    | 22.88      | 7.70    | ppb   |
| Lead       | 206-1 | 1.86     | 1.91     | 1.88     | 1.88       | 1.25    | ppb   |
| Lead       | 207-1 | 1.71     | 1.76     | 1.68     | 1.72       | 2.42    | ppb   |
| Lead       | 208-1 | 1.78     | 1.80     | 1.78     | 1.79       | 0.66    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9078.35  | 9225.76  | 9240.55  | 9181.55    | 0.98    | ppb   |
| Manganese  | 55-2  | 2.86     | 2.80     | 2.76     | 2.81       | 1.70    | ppb   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-16 Instrumnet Name : P7  
 Client Sample ID : M09805HA000508.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:47:44 DataFile Name : 296SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.11     | 0.08     | 0.10       | 13.52   | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.34     | 0.34     | 0.34       | 2.48    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.26     | 0.23     | 0.25       | 7.04    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.32     | 0.34     | 0.33       | 4.52    | ppb   |
| Molybdenum | 98-1  | 0.28     | 0.29     | 0.29     | 0.29       | 2.20    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.85     | 3.95     | 4.01     | 3.94       | 2.06    | ppb   |
| Phosphorus | 31-2  | 499.54   | 489.89   | 464.60   | 484.68     | 3.72    | ppb   |
| Potassium  | 39-2  | 2422.23  | 2478.52  | 2471.82  | 2457.52    | 1.25    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | -0.47    | -0.47    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 1.07     | 0.48     | 0.56     | 0.70       | 45.36   | ppb   |
| Selenium   | 82-1  | 8.95     | 10.68    | 8.43     | 9.35       | 12.58   | ppb   |
| Silicon    | 28-1  | 1742.91  | 1754.32  | 1765.88  | 1754.37    | 0.65    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.05     | 0.05       | 4.09    | ppb   |
| Silver     | 107-1 | 0.06     | 0.05     | 0.05     | 0.05       | 7.46    | ppb   |
| Sodium     | 23-2  | 41990.10 | 42206.38 | 42528.09 | 42241.53   | 0.64    | ppb   |
| Strontium  | 86-1  | 91.53    | 92.83    | 91.18    | 91.85      | 0.95    | ppb   |
| Strontium  | 88-1  | 92.76    | 93.56    | 92.84    | 93.05      | 0.48    | ppb   |
| Sulfur     | 34-1  | 6479.79  | 6731.43  | 6638.41  | 6616.54    | 1.92    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.18     | 0.15     | 0.17     | 0.17       | 8.57    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.04     | 0.05       | 2.81    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.08     | 0.05     | 0.06       | 25.39   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 719.49   | 716.42   | 727.57   | 721.16     | 0.80    | ppb   |
| Zirconium  | 90-1  | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805HA000508.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:47:44  | DataFile Name :   | 296SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805OF000551.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:51:13  | DataFile Name :   | 297SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2.17     | 2.00     | 3.49     | 2.55       | 31.98   | ppb   |
| Antimony   | 121-1 | 0.10     | 0.11     | 0.13     | 0.11       | 15.87   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.33     | 0.42     | 0.32       | 29.44   | ppb   |
| Barium     | 135-1 | 38.99    | 38.37    | 39.29    | 38.88      | 1.20    | ppb   |
| Barium     | 137-1 | 39.45    | 38.82    | 39.70    | 39.32      | 1.15    | ppb   |
| Beryllium  | 9-1   | -0.09    | -0.11    | -0.10    | -0.10      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.71    | 19.96    | 16.97    | 17.88      | 10.10   | ppb   |
| Boron      | 11-1  | 17.35    | 19.04    | 18.43    | 18.28      | 4.68    | ppb   |
| Cadmium    | 106-1 | -0.53    | -0.46    | -0.17    | -0.38      |         | ppb   |
| Cadmium    | 108-1 | 0.43     | 0.63     | 0.66     | 0.57       | 21.91   | ppb   |
| Cadmium    | 111-1 | 0.19     | 0.16     | 0.21     | 0.18       | 14.05   | ppb   |
| Calcium    | 43-1  | 27661.16 | 27388.00 | 27144.17 | 27397.78   | 0.94    | ppb   |
| Calcium    | 44-1  | 27600.81 | 27694.64 | 27048.51 | 27447.98   | 1.27    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.20    | -0.10    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.05     | 0.09     | 0.06       | 37.56   | ppb   |
| Copper     | 63-2  | 802.74   | 800.62   | 1014.46  | 872.61     | 14.08   | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 4.05     | 4.01     | 5.58     | 4.55       | 19.70   | ppb   |
| Iron       | 57-2  | 5.91     | 4.76     | 7.27     | 5.98       | 20.99   | ppb   |
| Lead       | 206-1 | 3.80     | 3.86     | 3.76     | 3.80       | 1.29    | ppb   |
| Lead       | 207-1 | 3.45     | 3.44     | 3.45     | 3.45       | 0.15    | ppb   |
| Lead       | 208-1 | 3.62     | 3.57     | 3.59     | 3.59       | 0.60    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9040.04  | 8887.13  | 11243.89 | 9723.69    | 13.56   | ppb   |
| Manganese  | 55-2  | 21.20    | 21.20    | 26.75    | 23.05      | 13.91   | ppb   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-17 Instrumnet Name : P7  
 Client Sample ID : M09805OF000551.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:51:13 DataFile Name : 297SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.10     | 0.10       | 5.03    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.34     | 0.31     | 0.32       | 4.82    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.27     | 0.25     | 0.25       | 7.05    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.32     | 0.32     | 0.32       | 1.12    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.30     | 0.26     | 0.29       | 9.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 17.41    | 17.28    | 21.77    | 18.82      | 13.57   | ppb   |
| Phosphorus | 31-2  | 275.30   | 254.18   | 342.33   | 290.60     | 15.84   | ppb   |
| Potassium  | 39-2  | 2386.26  | 2376.15  | 3046.82  | 2603.08    | 14.76   | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.47    | 0.48     | 0.12     | 0.05       | 1038.62 | ppb   |
| Selenium   | 78-2  | -0.15    | 0.87     | 2.47     | 1.06       | 124.29  | ppb   |
| Selenium   | 82-1  | 9.40     | 10.62    | 9.45     | 9.82       | 7.03    | ppb   |
| Silicon    | 28-1  | 1816.11  | 1796.71  | 1777.41  | 1796.74    | 1.08    | ppb   |
| Silver     | 109-1 | 0.07     | 0.08     | 0.07     | 0.07       | 4.11    | ppb   |
| Silver     | 107-1 | 0.07     | 0.09     | 0.09     | 0.08       | 12.78   | ppb   |
| Sodium     | 23-2  | 42888.21 | 42325.55 | 53693.17 | 46302.31   | 13.84   | ppb   |
| Strontium  | 86-1  | 89.67    | 90.56    | 88.29    | 89.51      | 1.28    | ppb   |
| Strontium  | 88-1  | 90.21    | 91.12    | 89.78    | 90.37      | 0.76    | ppb   |
| Sulfur     | 34-1  | 6498.12  | 6350.68  | 6321.05  | 6389.95    | 1.48    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.02    | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.03    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.13     | 0.15     | 0.13     | 0.14       | 8.86    | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.09     | 0.07       | 20.10   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1020.39  | 1031.88  | 1302.03  | 1118.10    | 14.26   | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805OF000551.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:51:13  | DataFile Name :   | 297SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV67               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV67               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 06:54:42 | DataFile Name :   | 298CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.25    | 2.17    | 3.11    | 2.51       | 20.83   | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.04   | -0.05   | -0.05      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.03    | -0.01   | 0.01       | 261.39  | ppb   |
| Barium     | 137-1 | 0.02    | 0.00    | 0.01    | 0.01       | 56.72   | ppb   |
| Beryllium  | 9-1   | -0.11   | -0.10   | -0.10   | -0.11      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.12    | 0.97    | 1.42    | 1.17       | 19.53   | ppb   |
| Boron      | 11-1  | 0.63    | 0.52    | 0.75    | 0.63       | 18.07   | ppb   |
| Cadmium    | 106-1 | -1.27   | -0.32   | -0.26   | -0.61      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.04   | -0.03   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 9.13    | 5.15    | 2.63    | 5.64       | 58.14   | ppb   |
| Calcium    | 44-1  | 15.56   | 15.03   | 14.09   | 14.89      | 5.00    | ppb   |
| Chromium   | 52-2  | 0.01    | -0.01   | 0.03    | 0.01       | 213.09  | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.54   | -0.53   | -0.53   | -0.53      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.46    | 0.45    | 0.52    | 0.48       | 7.13    | ppb   |
| Iron       | 57-2  | 0.13    | 0.45    | 0.29    | 0.29       | 55.53   | ppb   |
| Lead       | 206-1 | 506.57  | 510.02  | 508.89  | 508.49     | 0.35    | ppb   |
| Lead       | 207-1 | 497.19  | 498.19  | 499.67  | 498.35     | 0.25    | ppb   |
| Lead       | 208-1 | 513.04  | 506.89  | 513.56  | 511.16     | 0.73    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.52    | 0.74    | 0.78    | 0.68       | 20.19   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.02    | 0.01       | 30.31   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV67               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV67               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 06:54:42 | DataFile Name :   | 298CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.03   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -17.67  | -5.25   | 5.31    | -5.87      |         | ppb   |
| Potassium  | 39-2  | 10.02   | 10.65   | 9.75    | 10.14      | 4.56    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.47   | -0.47   | -0.47   | -0.47      |         | ppb   |
| Selenium   | 78-2  | 1.89    | 0.06    | 0.77    | 0.91       | 101.77  | ppb   |
| Selenium   | 82-1  | 9.26    | 10.25   | 9.83    | 9.78       | 5.09    | ppb   |
| Silicon    | 28-1  | 4.25    | 5.31    | 3.15    | 4.24       | 25.43   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 157.41  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 351.72  | ppb   |
| Sodium     | 23-2  | 37.32   | 37.16   | 38.12   | 37.53      | 1.37    | ppb   |
| Strontium  | 86-1  | 0.03    | -0.02   | 0.03    | 0.01       | 232.84  | ppb   |
| Strontium  | 88-1  | 0.04    | 0.03    | 0.03    | 0.03       | 7.34    | ppb   |
| Sulfur     | 34-1  | 910.79  | 936.09  | 835.24  | 894.04     | 5.87    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.01    | 0.04    | -0.01   | 0.01       | 244.87  | ppb   |
| Uranium    | 238-1 | -0.02   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.10    | 0.02    | 0.03    | 0.05       | 82.90   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV67               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV67               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 06:54:42 | DataFile Name :   | 298CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB67               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB67               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:58:13 | DataFile Name :   | 299CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.28    | 0.11    | -0.07   | 0.11       | 158.67  | ppb   |
| Antimony   | 121-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.05   | -0.04   | -0.05      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.11   | -0.12   | -0.10   | -0.11      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.83    | 0.32    | 0.54    | 0.56       | 45.62   | ppb   |
| Boron      | 11-1  | 0.19    | 0.05    | 0.18    | 0.14       | 53.40   | ppb   |
| Cadmium    | 106-1 | -1.01   | -0.67   | -0.19   | -0.62      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.00    | 0.00    | 0.00       | 52.66   | ppb   |
| Cadmium    | 111-1 | -0.09   | -0.06   | -0.03   | -0.06      |         | ppb   |
| Calcium    | 43-1  | -1.96   | -1.14   | -1.71   | -1.60      |         | ppb   |
| Calcium    | 44-1  | 7.99    | 8.35    | 8.14    | 8.16       | 2.18    | ppb   |
| Chromium   | 52-2  | -0.04   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.63   | -0.62   | -0.62   | -0.62      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 3.06    | 2.82    | 2.86    | 2.91       | 4.55    | ppb   |
| Iron       | 57-2  | 1.58    | 3.00    | 3.01    | 2.53       | 32.62   | ppb   |
| Lead       | 206-1 | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Lead       | 207-1 | -0.01   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.06    | -0.12   | 0.01    | -0.01      |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.05    | 0.02    | 0.03       | 59.06   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB67               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB67               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:58:13 | DataFile Name :   | 299CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.04   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -8.74   | -15.91  | 6.09    | -6.18      |         | ppb   |
| Potassium  | 39-2  | 8.11    | 10.25   | 7.95    | 8.77       | 14.63   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.53    | -0.47   | 0.03    | 0.03       | 1550.88 | ppb   |
| Selenium   | 78-2  | 0.10    | 1.04    | 1.15    | 0.76       | 75.19   | ppb   |
| Selenium   | 82-1  | 8.56    | 8.85    | 8.42    | 8.61       | 2.55    | ppb   |
| Silicon    | 28-1  | 4.46    | 3.80    | 2.30    | 3.52       | 31.53   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 167.28  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 34.74   | 33.98   | 33.34   | 34.02      | 2.05    | ppb   |
| Strontium  | 86-1  | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 93.59   | ppb   |
| Sulfur     | 34-1  | 986.36  | 1018.79 | 869.18  | 958.11     | 8.21    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | 0.01    | 0.00    | 0.00    | 0.00       | 380.25  | ppb   |
| Titanium   | 47-1  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.11   | -0.08   | -0.17   | -0.12      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB67               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB67               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:58:13 | DataFile Name :   | 299CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | -0.01   | 0.00       | 634.38  | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 12:54:30 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 42       | 67       | 17       | 42       | 60.00  | cps   |
| Antimony   | 121-1 | 492      | 683      | 417      | 531      | 25.92  | cps   |
| Arsenic    | 75-2  | 31       | 19       | 24       | 25       | 26.34  | cps   |
| Barium     | 135-1 | 125      | 75       | 50       | 83       | 45.83  | cps   |
| Barium     | 137-1 | 142      | 100      | 108      | 117      | 18.89  | cps   |
| Beryllium  | 9-1   | 144      | 100      | 139      | 128      | 18.95  | cps   |
| Bismuth    | 209-1 | 10376158 | 9940216  | 9326403  | 9880926  | 5.34   | cps   |
| Bismuth    | 209-2 | 6905932  | 6827050  | 6587630  | 6773537  | 2.45   | cps   |
| Boron      | 10-1  | 192      | 100      | 117      | 136      | 35.88  | cps   |
| Boron      | 11-1  | 892      | 750      | 850      | 831      | 8.77   | cps   |
| Cadmium    | 106-1 | 2859     | 3109     | 2600     | 2856     | 8.90   | cps   |
| Cadmium    | 108-1 | 13       | 4        | 13       | 10       | 49.46  | cps   |
| Cadmium    | 111-1 | 2042     | 2211     | 1866     | 2040     | 8.46   | cps   |
| Calcium    | 43-1  | 225      | 225      | 192      | 214      | 9.00   | cps   |
| Calcium    | 44-1  | 13073    | 12815    | 13148    | 13012    | 1.35   | cps   |
| Chromium   | 52-2  | 1690     | 1770     | 1657     | 1706     | 3.42   | cps   |
| Cobalt     | 59-2  | 230      | 253      | 223      | 236      | 6.69   | cps   |
| Copper     | 63-2  | 3864     | 3567     | 3754     | 3728     | 4.02   | cps   |
| Dysprosium | 156-1 | 17       | 25       | 8        | 17       | 50.01  | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Erbium     | 164-2 | 33       | 23       | 23       | 27       | 21.65  | cps   |
| Erbium     | 164-1 | 42       | 42       | 75       | 53       | 36.46  | cps   |
| Gadolinium | 160-1 | 58       | 58       | 58       | 58       | 0.00   | cps   |
| Gadolinium | 160-2 | 23       | 37       | 33       | 31       | 22.31  | cps   |
| Holmium    | 165-2 | 9289912  | 9249914  | 8951657  | 9163828  | 2.02   | cps   |
| Holmium    | 165-1 | 16889390 | 15899660 | 15119130 | 15969393 | 5.56   | cps   |
| Indium     | 115-2 | 2552606  | 2530724  | 2524041  | 2535790  | 0.59   | cps   |
| Indium     | 115-1 | 12910477 | 12402273 | 11777551 | 12363433 | 4.59   | cps   |
| Iron       | 56-2  | 3423     | 3634     | 3639     | 3565     | 3.47   | cps   |
| Iron       | 57-2  | 83       | 89       | 100      | 91       | 9.35   | cps   |
| Lead       | 206-1 | 2045     | 2034     | 2150     | 2076     | 3.10   | cps   |
| Lead       | 207-1 | 1717     | 1767     | 1689     | 1724     | 2.29   | cps   |
| Lead       | 208-1 | 8118     | 8496     | 8279     | 8298     | 2.29   | cps   |
| Lithium    | 6-1   | 861417   | 826719   | 769128   | 819088   | 5.69   | cps   |
| Magnesium  | 24-2  | 200      | 217      | 150      | 189      | 18.37  | cps   |
| Manganese  | 55-2  | 97       | 90       | 93       | 93       | 3.57   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 12:54:30 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 317      | 442      | 392      | 383      | 16.41  | cps   |
| Molybdenum | 95-1  | 292      | 300      | 167      | 253      | 29.55  | cps   |
| Molybdenum | 96-1  | 292      | 442      | 275      | 336      | 27.31  | cps   |
| Molybdenum | 97-1  | 183      | 175      | 200      | 186      | 6.84   | cps   |
| Molybdenum | 98-1  | 433      | 425      | 450      | 436      | 2.92   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 97       | 110      | 100      | 102      | 6.79   | cps   |
| Phosphorus | 31-2  | 167      | 192      | 225      | 194      | 15.05  | cps   |
| Potassium  | 39-2  | 21967    | 21883    | 22284    | 22045    | 0.96   | cps   |
| Rhodium    | 103-2 | 6045347  | 6044111  | 5992734  | 6027397  | 0.50   | cps   |
| Rhodium    | 103-1 | 11994612 | 11477925 | 10869061 | 11447199 | 4.92   | cps   |
| Scandium   | 45-1  | 7434979  | 7115783  | 6633178  | 7061313  | 5.72   | cps   |
| Scandium   | 45-2  | 334458   | 333050   | 329965   | 332491   | 0.69   | cps   |
| Selenium   | 77-2  | 0        | 10       | 0        | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 76       | 100      | 70       | 82       | 19.18  | cps   |
| Selenium   | 82-1  | 802      | 732      | 730      | 755      | 5.38   | cps   |
| Silicon    | 28-1  | 778406   | 791861   | 763161   | 777809   | 1.85   | cps   |
| Silver     | 109-1 | 17       | 83       | 67       | 56       | 62.45  | cps   |
| Silver     | 107-1 | 83       | 92       | 83       | 86       | 5.58   | cps   |
| Sodium     | 23-2  | 6410     | 6627     | 5951     | 6329     | 5.45   | cps   |
| Strontium  | 86-1  | 858      | 842      | 817      | 839      | 2.50   | cps   |
| Strontium  | 88-1  | 158      | 225      | 150      | 178      | 23.12  | cps   |
| Sulfur     | 34-1  | 262311   | 267314   | 263116   | 264247   | 1.02   | cps   |
| Terbium    | 159-1 | 17399916 | 16504987 | 15659627 | 16521510 | 5.27   | cps   |
| Terbium    | 159-2 | 9126678  | 9012676  | 8887507  | 9008954  | 1.33   | cps   |
| Thallium   | 203-1 | 392      | 308      | 392      | 364      | 13.22  | cps   |
| Thallium   | 205-1 | 875      | 942      | 850      | 889      | 5.33   | cps   |
| Tin        | 118-1 | 733      | 775      | 758      | 756      | 2.78   | cps   |
| Titanium   | 47-1  | 100      | 183      | 117      | 133      | 33.07  | cps   |
| Uranium    | 238-1 | 767      | 725      | 600      | 697      | 12.44  | cps   |
| Vanadium   | 51-2  | 33       | 20       | 20       | 24       | 31.49  | cps   |
| Yttrium    | 89-2  | 1961877  | 1980118  | 1946162  | 1962719  | 0.87   | cps   |
| Yttrium    | 89-1  | 13805722 | 13160030 | 12377399 | 13114384 | 5.45   | cps   |
| Zinc       | 66-2  | 200      | 233      | 203      | 212      | 8.65   | cps   |
| Zirconium  | 90-1  | 950      | 883      | 692      | 842      | 15.93  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 12:54:30 | DataFile Name :   | 002CALB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 183  | 192  | 189     | 2.55   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : S2 Instrumnet Name : P7  
 Client Sample ID : S2 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 13:02:39 DataFile Name : 004CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1659     | 1825     | 2092     | 1859     | 11.76  | cps   |
| Antimony   | 121-1 | 21709    | 21142    | 21676    | 21509    | 1.48   | cps   |
| Arsenic    | 75-2  | 339      | 391      | 330      | 353      | 9.33   | cps   |
| Barium     | 135-1 | 29390    | 29474    | 29324    | 29396    | 0.26   | cps   |
| Barium     | 137-1 | 51463    | 50769    | 50853    | 51028    | 0.74   | cps   |
| Beryllium  | 9-1   | 1222     | 1295     | 1139     | 1219     | 6.39   | cps   |
| Bismuth    | 209-1 | 10591697 | 10265435 | 9979185  | 10278772 | 2.98   | cps   |
| Bismuth    | 209-2 | 6016346  | 6272720  | 6466611  | 6251893  | 3.61   | cps   |
| Boron      | 10-1  | 717      | 683      | 742      | 714      | 4.10   | cps   |
| Boron      | 11-1  | 4251     | 4217     | 4476     | 4315     | 3.26   | cps   |
| Cadmium    | 106-1 | 3467     | 3309     | 3234     | 3337     | 3.57   | cps   |
| Cadmium    | 108-1 | 246      | 204      | 250      | 233      | 10.86  | cps   |
| Cadmium    | 111-1 | 4909     | 4907     | 4697     | 4838     | 2.52   | cps   |
| Calcium    | 43-1  | 16335    | 15809    | 15642    | 15929    | 2.27   | cps   |
| Calcium    | 44-1  | 269026   | 272644   | 270391   | 270687   | 0.68   | cps   |
| Chromium   | 52-2  | 8676     | 8773     | 8799     | 8749     | 0.74   | cps   |
| Cobalt     | 59-2  | 5658     | 5811     | 5958     | 5809     | 2.58   | cps   |
| Copper     | 63-2  | 11805    | 12385    | 12108    | 12100    | 2.40   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 33       | 17       | 17       | 22       | 43.28  | cps   |
| Erbium     | 164-1 | 58       | 67       | 83       | 69       | 18.33  | cps   |
| Erbium     | 164-2 | 27       | 43       | 37       | 36       | 23.58  | cps   |
| Gadolinium | 160-2 | 17       | 17       | 43       | 26       | 60.23  | cps   |
| Gadolinium | 160-1 | 100      | 42       | 75       | 72       | 40.52  | cps   |
| Holmium    | 165-2 | 8354221  | 8697908  | 8843973  | 8632034  | 2.91   | cps   |
| Holmium    | 165-1 | 17016122 | 16410714 | 16094449 | 16507095 | 2.84   | cps   |
| Indium     | 115-1 | 13216201 | 12924273 | 12514447 | 12884974 | 2.74   | cps   |
| Indium     | 115-2 | 2332286  | 2400900  | 2496077  | 2409754  | 3.41   | cps   |
| Iron       | 56-2  | 137055   | 141682   | 143560   | 140765   | 2.38   | cps   |
| Iron       | 57-2  | 3306     | 3612     | 3584     | 3501     | 4.83   | cps   |
| Lead       | 206-1 | 11060    | 11138    | 11439    | 11212    | 1.78   | cps   |
| Lead       | 207-1 | 9370     | 9493     | 9543     | 9468     | 0.94   | cps   |
| Lead       | 208-1 | 44175    | 44425    | 43556    | 44052    | 1.02   | cps   |
| Lithium    | 6-1   | 866655   | 837033   | 816062   | 839917   | 3.03   | cps   |
| Magnesium  | 24-2  | 110094   | 112320   | 113319   | 111911   | 1.48   | cps   |
| Manganese  | 55-2  | 1920     | 1970     | 2000     | 1963     | 2.06   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:02:39 | DataFile Name :   | 004CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 22844    | 21792    | 22444    | 22360    | 2.37   | cps   |
| Molybdenum | 95-1  | 27795    | 27970    | 27770    | 27845    | 0.39   | cps   |
| Molybdenum | 96-1  | 31286    | 32179    | 30224    | 31230    | 3.13   | cps   |
| Molybdenum | 97-1  | 17762    | 17128    | 17353    | 17414    | 1.85   | cps   |
| Molybdenum | 98-1  | 44688    | 45640    | 44938    | 45089    | 1.10   | cps   |
| Neodymium  | 150-1 | 0        | 20       | 13       | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 1613     | 1700     | 1907     | 1740     | 8.66   | cps   |
| Phosphorus | 31-2  | 250      | 275      | 183      | 236      | 20.07  | cps   |
| Potassium  | 39-2  | 126420   | 127520   | 129317   | 127752   | 1.14   | cps   |
| Rhodium    | 103-2 | 5574452  | 5744318  | 5974578  | 5764450  | 3.48   | cps   |
| Rhodium    | 103-1 | 12368621 | 11927835 | 11544322 | 11946926 | 3.45   | cps   |
| Scandium   | 45-1  | 7598671  | 7332245  | 7079817  | 7336911  | 3.54   | cps   |
| Scandium   | 45-2  | 303939   | 317175   | 328512   | 316542   | 3.89   | cps   |
| Selenium   | 77-2  | 17       | 20       | 37       | 24       | 43.83  | cps   |
| Selenium   | 78-2  | 196      | 191      | 198      | 195      | 1.98   | cps   |
| Selenium   | 82-1  | 1703     | 1629     | 1622     | 1651     | 2.73   | cps   |
| Silicon    | 28-1  | 808135   | 807638   | 798143   | 804639   | 0.70   | cps   |
| Silver     | 109-1 | 13265    | 14191    | 13440    | 13632    | 3.61   | cps   |
| Silver     | 107-1 | 13882    | 13732    | 14558    | 14057    | 3.13   | cps   |
| Sodium     | 23-2  | 215474   | 217634   | 221869   | 218326   | 1.49   | cps   |
| Strontium  | 86-1  | 4801     | 4534     | 4493     | 4609     | 3.63   | cps   |
| Strontium  | 88-1  | 34785    | 34401    | 33983    | 34389    | 1.17   | cps   |
| Sulfur     | 34-1  | 263047   | 264932   | 268961   | 265647   | 1.14   | cps   |
| Terbium    | 159-1 | 17732295 | 17228406 | 16698554 | 17219752 | 3.00   | cps   |
| Terbium    | 159-2 | 8289069  | 8615859  | 8861593  | 8588840  | 3.34   | cps   |
| Thallium   | 203-1 | 11973    | 11380    | 11847    | 11734    | 2.66   | cps   |
| Thallium   | 205-1 | 29133    | 29283    | 28139    | 28852    | 2.16   | cps   |
| Tin        | 118-1 | 49045    | 50283    | 49422    | 49583    | 1.28   | cps   |
| Titanium   | 47-1  | 7677     | 7177     | 7711     | 7522     | 3.97   | cps   |
| Uranium    | 238-1 | 39085    | 38216    | 39052    | 38784    | 1.27   | cps   |
| Vanadium   | 51-2  | 13416    | 13713    | 14034    | 13721    | 2.25   | cps   |
| Yttrium    | 89-2  | 1787495  | 1857283  | 1921750  | 1855509  | 3.62   | cps   |
| Yttrium    | 89-1  | 14062964 | 13614250 | 13094039 | 13590417 | 3.57   | cps   |
| Zinc       | 66-2  | 1153     | 1100     | 1260     | 1171     | 6.96   | cps   |
| Zirconium  | 90-1  | 18971    | 18663    | 18346    | 18660    | 1.68   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:02:39 | DataFile Name :   | 004CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 4292 | 4084 | 4301 | 4226    | 2.91   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:06:28 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 99110    | 99983    | 99145    | 99413    | 0.50   | cps   |
| Antimony   | 121-1 | 443762   | 442139   | 441544   | 442482   | 0.26   | cps   |
| Arsenic    | 75-2  | 19615    | 20110    | 20338    | 20021    | 1.85   | cps   |
| Barium     | 135-1 | 786081   | 792849   | 789348   | 789426   | 0.43   | cps   |
| Barium     | 137-1 | 1376074  | 1387910  | 1373734  | 1379239  | 0.55   | cps   |
| Beryllium  | 9-1   | 59824    | 59762    | 59405    | 59664    | 0.38   | cps   |
| Bismuth    | 209-1 | 10562101 | 10237163 | 10114466 | 10304577 | 2.24   | cps   |
| Bismuth    | 209-2 | 6342658  | 6551282  | 6544584  | 6479508  | 1.83   | cps   |
| Boron      | 10-1  | 6860     | 7002     | 7577     | 7146     | 5.31   | cps   |
| Boron      | 11-1  | 36929    | 37857    | 40263    | 38350    | 4.49   | cps   |
| Cadmium    | 106-1 | 17528    | 17795    | 18212    | 17845    | 1.93   | cps   |
| Cadmium    | 108-1 | 10433    | 10575    | 10241    | 10417    | 1.61   | cps   |
| Cadmium    | 111-1 | 146087   | 149680   | 148350   | 148039   | 1.23   | cps   |
| Calcium    | 43-1  | 174139   | 174989   | 174005   | 174378   | 0.31   | cps   |
| Calcium    | 44-1  | 2837937  | 2835683  | 2832141  | 2835254  | 0.10   | cps   |
| Chromium   | 52-2  | 187928   | 188086   | 191892   | 189302   | 1.19   | cps   |
| Cobalt     | 59-2  | 313167   | 314538   | 321046   | 316250   | 1.33   | cps   |
| Copper     | 63-2  | 457261   | 467570   | 473844   | 466225   | 1.80   | cps   |
| Dysprosium | 156-2 | 10       | 17       | 3        | 10       | 66.70  | cps   |
| Dysprosium | 156-1 | 33       | 67       | 75       | 58       | 37.79  | cps   |
| Erbium     | 164-1 | 67       | 92       | 108      | 89       | 23.59  | cps   |
| Erbium     | 164-2 | 30       | 33       | 20       | 28       | 24.98  | cps   |
| Gadolinium | 160-2 | 27       | 30       | 20       | 26       | 19.92  | cps   |
| Gadolinium | 160-1 | 92       | 50       | 50       | 64       | 37.66  | cps   |
| Holmium    | 165-2 | 8812387  | 9140800  | 8869323  | 8940837  | 1.96   | cps   |
| Holmium    | 165-1 | 17318436 | 16544953 | 16219031 | 16694140 | 3.38   | cps   |
| Indium     | 115-1 | 13314375 | 12842722 | 12588635 | 12915244 | 2.85   | cps   |
| Indium     | 115-2 | 2426436  | 2509922  | 2469496  | 2468618  | 1.69   | cps   |
| Iron       | 56-2  | 8381024  | 8377522  | 8502662  | 8420403  | 0.85   | cps   |
| Iron       | 57-2  | 206664   | 206194   | 212954   | 208604   | 1.81   | cps   |
| Lead       | 206-1 | 490757   | 499953   | 496191   | 495634   | 0.93   | cps   |
| Lead       | 207-1 | 435419   | 430742   | 432402   | 432854   | 0.55   | cps   |
| Lead       | 208-1 | 1963488  | 1969646  | 1973322  | 1968819  | 0.25   | cps   |
| Lithium    | 6-1   | 877042   | 841196   | 821662   | 846633   | 3.32   | cps   |
| Magnesium  | 24-2  | 1242499  | 1254591  | 1280062  | 1259051  | 1.52   | cps   |
| Manganese  | 55-2  | 196647   | 197014   | 200547   | 198069   | 1.09   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:06:28 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 565140   | 568869   | 557864   | 563958   | 0.99   | cps   |
| Molybdenum | 95-1  | 300452   | 299867   | 295211   | 298510   | 0.96   | cps   |
| Molybdenum | 96-1  | 379306   | 378311   | 373453   | 377023   | 0.83   | cps   |
| Molybdenum | 97-1  | 185685   | 185508   | 183010   | 184734   | 0.81   | cps   |
| Molybdenum | 98-1  | 479490   | 476011   | 472529   | 476010   | 0.73   | cps   |
| Neodymium  | 150-1 | 47       | 33       | 40       | 40       | 16.68  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 83966    | 84773    | 86678    | 85139    | 1.64   | cps   |
| Phosphorus | 31-2  | 5443     | 5118     | 5826     | 5462     | 6.49   | cps   |
| Potassium  | 39-2  | 655544   | 667683   | 680257   | 667828   | 1.85   | cps   |
| Rhodium    | 103-2 | 5823717  | 5955508  | 5910257  | 5896494  | 1.14   | cps   |
| Rhodium    | 103-1 | 12339345 | 11879715 | 11584122 | 11934394 | 3.19   | cps   |
| Scandium   | 45-1  | 7728453  | 7374203  | 7194824  | 7432494  | 3.65   | cps   |
| Scandium   | 45-2  | 318799   | 332391   | 330228   | 327140   | 2.23   | cps   |
| Selenium   | 77-2  | 390      | 337      | 340      | 356      | 8.40   | cps   |
| Selenium   | 78-2  | 1182     | 1257     | 1174     | 1204     | 3.83   | cps   |
| Selenium   | 82-1  | 9338     | 9172     | 9191     | 9234     | 0.99   | cps   |
| Silicon    | 28-1  | 1136254  | 1138837  | 1138730  | 1137940  | 0.13   | cps   |
| Silver     | 109-1 | 717404   | 724066   | 723425   | 721632   | 0.51   | cps   |
| Silver     | 107-1 | 748765   | 752134   | 750242   | 750381   | 0.23   | cps   |
| Sodium     | 23-2  | 2338272  | 2341441  | 2389941  | 2356552  | 1.23   | cps   |
| Strontium  | 86-1  | 201242   | 202171   | 204739   | 202717   | 0.89   | cps   |
| Strontium  | 88-1  | 1766418  | 1783710  | 1775793  | 1775307  | 0.49   | cps   |
| Sulfur     | 34-1  | 306645   | 312090   | 318386   | 312373   | 1.88   | cps   |
| Terbium    | 159-1 | 17872018 | 17229543 | 16882617 | 17328059 | 2.90   | cps   |
| Terbium    | 159-2 | 8726491  | 8915407  | 8810846  | 8817581  | 1.07   | cps   |
| Thallium   | 203-1 | 606144   | 608362   | 609366   | 607957   | 0.27   | cps   |
| Thallium   | 205-1 | 1450092  | 1466289  | 1459095  | 1458492  | 0.56   | cps   |
| Tin        | 118-1 | 509151   | 515213   | 513230   | 512532   | 0.60   | cps   |
| Titanium   | 47-1  | 83159    | 82087    | 79984    | 81743    | 1.98   | cps   |
| Uranium    | 238-1 | 1994497  | 2018496  | 2014915  | 2009303  | 0.64   | cps   |
| Vanadium   | 51-2  | 150338   | 150678   | 155620   | 152212   | 1.94   | cps   |
| Yttrium    | 89-2  | 1881526  | 1952593  | 1928409  | 1920843  | 1.88   | cps   |
| Yttrium    | 89-1  | 14039520 | 13637278 | 13466221 | 13714340 | 2.15   | cps   |
| Zinc       | 66-2  | 55057    | 54742    | 55796    | 55198    | 0.98   | cps   |
| Zirconium  | 90-1  | 1081349  | 1080895  | 1078290  | 1080178  | 0.15   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:06:28 | DataFile Name :   | 005CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 243352 | 240370 | 239743 | 241155  | 0.80   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:10:29 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 245461   | 241834   | 246476   | 244590   | 1.00   | cps   |
| Antimony   | 121-1 | 1313296  | 1307747  | 1289558  | 1303534  | 0.95   | cps   |
| Arsenic    | 75-2  | 49030    | 48397    | 49461    | 48963    | 1.09   | cps   |
| Barium     | 135-1 | 1987821  | 1990351  | 1992341  | 1990171  | 0.11   | cps   |
| Barium     | 137-1 | 3473144  | 3489465  | 3495304  | 3485971  | 0.33   | cps   |
| Beryllium  | 9-1   | 151695   | 153296   | 152197   | 152396   | 0.54   | cps   |
| Bismuth    | 209-1 | 10754605 | 9565564  | 10221450 | 10180540 | 5.85   | cps   |
| Bismuth    | 209-2 | 6300927  | 6062632  | 6554642  | 6306067  | 3.90   | cps   |
| Boron      | 10-1  | 17911    | 18387    | 19763    | 18687    | 5.15   | cps   |
| Boron      | 11-1  | 97262    | 99795    | 103328   | 100129   | 3.04   | cps   |
| Cadmium    | 106-1 | 41220    | 41704    | 42214    | 41713    | 1.19   | cps   |
| Cadmium    | 108-1 | 25085    | 26609    | 25961    | 25885    | 2.95   | cps   |
| Cadmium    | 111-1 | 368718   | 373253   | 371491   | 371154   | 0.62   | cps   |
| Calcium    | 43-1  | 441578   | 444997   | 440414   | 442330   | 0.54   | cps   |
| Calcium    | 44-1  | 7109934  | 7223455  | 7155687  | 7163025  | 0.80   | cps   |
| Chromium   | 52-2  | 460290   | 460168   | 469321   | 463260   | 1.13   | cps   |
| Cobalt     | 59-2  | 777083   | 776361   | 797203   | 783549   | 1.51   | cps   |
| Copper     | 63-2  | 1132622  | 1127585  | 1167299  | 1142502  | 1.89   | cps   |
| Dysprosium | 156-2 | 20       | 10       | 17       | 16       | 32.73  | cps   |
| Dysprosium | 156-1 | 83       | 25       | 42       | 50       | 60.09  | cps   |
| Erbium     | 164-1 | 92       | 42       | 42       | 58       | 49.48  | cps   |
| Erbium     | 164-2 | 33       | 33       | 43       | 37       | 15.75  | cps   |
| Gadolinium | 160-2 | 30       | 33       | 57       | 40       | 36.33  | cps   |
| Gadolinium | 160-1 | 92       | 117      | 75       | 94       | 22.21  | cps   |
| Holmium    | 165-2 | 8793681  | 8445250  | 9141737  | 8793556  | 3.96   | cps   |
| Holmium    | 165-1 | 17495062 | 15745655 | 16562041 | 16600919 | 5.27   | cps   |
| Indium     | 115-1 | 13603908 | 12179376 | 12736677 | 12839987 | 5.59   | cps   |
| Indium     | 115-2 | 2416431  | 2322725  | 2493149  | 2410768  | 3.54   | cps   |
| Iron       | 56-2  | 20713155 | 20689399 | 21312058 | 20904871 | 1.69   | cps   |
| Iron       | 57-2  | 512246   | 514048   | 525620   | 517305   | 1.40   | cps   |
| Lead       | 206-1 | 1227368  | 1252122  | 1253764  | 1244418  | 1.19   | cps   |
| Lead       | 207-1 | 1089530  | 1093355  | 1116354  | 1099746  | 1.32   | cps   |
| Lead       | 208-1 | 4915943  | 4961971  | 5005699  | 4961204  | 0.90   | cps   |
| Lithium    | 6-1   | 899579   | 799076   | 842132   | 846929   | 5.95   | cps   |
| Magnesium  | 24-2  | 3102247  | 3114914  | 3204944  | 3140702  | 1.78   | cps   |
| Manganese  | 55-2  | 487037   | 484585   | 496380   | 489334   | 1.27   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:10:29 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1430659  | 1435647  | 1430087  | 1432131  | 0.21   | cps   |
| Molybdenum | 95-1  | 763304   | 766652   | 760220   | 763392   | 0.42   | cps   |
| Molybdenum | 96-1  | 979206   | 972149   | 974455   | 975270   | 0.37   | cps   |
| Molybdenum | 97-1  | 470673   | 474107   | 470905   | 471895   | 0.41   | cps   |
| Molybdenum | 98-1  | 1213191  | 1222866  | 1213780  | 1216613  | 0.45   | cps   |
| Neodymium  | 150-1 | 87       | 60       | 87       | 78       | 19.80  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 13       | 11       | 34.61  | cps   |
| Nickel     | 60-2  | 205569   | 206426   | 212243   | 208079   | 1.75   | cps   |
| Phosphorus | 31-2  | 13281    | 12714    | 13532    | 13176    | 3.18   | cps   |
| Potassium  | 39-2  | 1608264  | 1612416  | 1644759  | 1621813  | 1.23   | cps   |
| Rhodium    | 103-2 | 5811502  | 5554937  | 5999371  | 5788603  | 3.85   | cps   |
| Rhodium    | 103-1 | 12319130 | 11100515 | 11708792 | 11709479 | 5.20   | cps   |
| Scandium   | 45-1  | 7834000  | 7004233  | 7317736  | 7385323  | 5.67   | cps   |
| Scandium   | 45-2  | 321297   | 309826   | 332971   | 321365   | 3.60   | cps   |
| Selenium   | 77-2  | 880      | 903      | 930      | 904      | 2.77   | cps   |
| Selenium   | 78-2  | 3056     | 2860     | 3121     | 3012     | 4.51   | cps   |
| Selenium   | 82-1  | 22342    | 22388    | 22272    | 22334    | 0.26   | cps   |
| Silicon    | 28-1  | 1709123  | 1710330  | 1734779  | 1718077  | 0.84   | cps   |
| Silver     | 109-1 | 1815698  | 1806607  | 1828055  | 1816787  | 0.59   | cps   |
| Silver     | 107-1 | 1899980  | 1893787  | 1890621  | 1894796  | 0.25   | cps   |
| Sodium     | 23-2  | 5771414  | 5741663  | 5884922  | 5799333  | 1.30   | cps   |
| Strontium  | 86-1  | 503971   | 510070   | 516754   | 510265   | 1.25   | cps   |
| Strontium  | 88-1  | 4481406  | 4524962  | 4460383  | 4488917  | 0.73   | cps   |
| Sulfur     | 34-1  | 388315   | 392040   | 390177   | 390177   | 0.48   | cps   |
| Terbium    | 159-1 | 18316316 | 16370633 | 17102082 | 17263010 | 5.69   | cps   |
| Terbium    | 159-2 | 8681070  | 8355479  | 9014848  | 8683799  | 3.80   | cps   |
| Thallium   | 203-1 | 1514971  | 1546438  | 1542646  | 1534685  | 1.12   | cps   |
| Thallium   | 205-1 | 3676066  | 3757974  | 3742940  | 3725660  | 1.17   | cps   |
| Tin        | 118-1 | 1296203  | 1303150  | 1307407  | 1302253  | 0.43   | cps   |
| Titanium   | 47-1  | 205884   | 206841   | 206376   | 206367   | 0.23   | cps   |
| Uranium    | 238-1 | 5154915  | 5153370  | 5206184  | 5171490  | 0.58   | cps   |
| Vanadium   | 51-2  | 376548   | 371621   | 381138   | 376435   | 1.26   | cps   |
| Yttrium    | 89-2  | 1895770  | 1799103  | 1958784  | 1884552  | 4.27   | cps   |
| Yttrium    | 89-1  | 14405965 | 12876172 | 13338801 | 13540313 | 5.79   | cps   |
| Zinc       | 66-2  | 132605   | 133732   | 138634   | 134990   | 2.37   | cps   |
| Zirconium  | 90-1  | 2765633  | 2775707  | 2730446  | 2757262  | 0.86   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:10:29 | DataFile Name :   | 006CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 610724 | 611300 | 604827 | 608950  | 0.59   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : S5 Instrumnet Name : P7  
 Client Sample ID : S5 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 13:14:13 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 492052   | 485712   | 497412   | 491725   | 1.19   | cps   |
| Antimony   | 121-1 | 2806766  | 2813907  | 2803802  | 2808158  | 0.18   | cps   |
| Arsenic    | 75-2  | 97459    | 97522    | 99558    | 98180    | 1.22   | cps   |
| Barium     | 135-1 | 3982500  | 3992999  | 4019333  | 3998278  | 0.47   | cps   |
| Barium     | 137-1 | 6821233  | 6884488  | 6923127  | 6876283  | 0.75   | cps   |
| Beryllium  | 9-1   | 298686   | 297976   | 303753   | 300138   | 1.05   | cps   |
| Bismuth    | 209-1 | 10761073 | 10324006 | 9905710  | 10330263 | 4.14   | cps   |
| Bismuth    | 209-2 | 6274064  | 6156472  | 6383848  | 6271461  | 1.81   | cps   |
| Boron      | 10-1  | 37163    | 39795    | 40171    | 39043    | 4.20   | cps   |
| Boron      | 11-1  | 197659   | 209128   | 214513   | 207100   | 4.16   | cps   |
| Cadmium    | 106-1 | 79641    | 77923    | 80026    | 79197    | 1.41   | cps   |
| Cadmium    | 108-1 | 51510    | 51640    | 52526    | 51892    | 1.07   | cps   |
| Cadmium    | 111-1 | 724607   | 728298   | 733802   | 728902   | 0.63   | cps   |
| Calcium    | 43-1  | 866157   | 878501   | 882380   | 875679   | 0.97   | cps   |
| Calcium    | 44-1  | 13978157 | 14154626 | 14165836 | 14099540 | 0.75   | cps   |
| Chromium   | 52-2  | 914932   | 914801   | 932217   | 920650   | 1.09   | cps   |
| Cobalt     | 59-2  | 1529958  | 1543296  | 1562213  | 1545156  | 1.05   | cps   |
| Copper     | 63-2  | 2238229  | 2230824  | 2283417  | 2250823  | 1.26   | cps   |
| Dysprosium | 156-2 | 30       | 13       | 20       | 21       | 39.75  | cps   |
| Dysprosium | 156-1 | 117      | 58       | 33       | 69       | 61.58  | cps   |
| Erbium     | 164-1 | 50       | 67       | 50       | 56       | 17.32  | cps   |
| Erbium     | 164-2 | 17       | 20       | 30       | 22       | 31.22  | cps   |
| Gadolinium | 160-2 | 30       | 50       | 43       | 41       | 24.77  | cps   |
| Gadolinium | 160-1 | 100      | 75       | 100      | 92       | 15.75  | cps   |
| Holmium    | 165-2 | 8878716  | 8707081  | 8941745  | 8842514  | 1.37   | cps   |
| Holmium    | 165-1 | 17640134 | 17050090 | 16392605 | 17027610 | 3.67   | cps   |
| Indium     | 115-1 | 13335594 | 12828650 | 12739381 | 12967875 | 2.48   | cps   |
| Indium     | 115-2 | 2416623  | 2363566  | 2450815  | 2410334  | 1.82   | cps   |
| Iron       | 56-2  | 41181308 | 41079023 | 41879726 | 41380019 | 1.05   | cps   |
| Iron       | 57-2  | 1017087  | 1019814  | 1034749  | 1023883  | 0.93   | cps   |
| Lead       | 206-1 | 2455393  | 2468349  | 2473993  | 2465912  | 0.39   | cps   |
| Lead       | 207-1 | 2159321  | 2169305  | 2181291  | 2169972  | 0.51   | cps   |
| Lead       | 208-1 | 9841248  | 9886434  | 9898977  | 9875553  | 0.31   | cps   |
| Lithium    | 6-1   | 905040   | 878171   | 853574   | 878929   | 2.93   | cps   |
| Magnesium  | 24-2  | 6153444  | 6067574  | 6251802  | 6157607  | 1.50   | cps   |
| Manganese  | 55-2  | 965041   | 963787   | 988748   | 972526   | 1.45   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:14:13 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2873068  | 2845979  | 2875390  | 2864812  | 0.57   | cps   |
| Molybdenum | 95-1  | 1519625  | 1514361  | 1516338  | 1516775  | 0.18   | cps   |
| Molybdenum | 96-1  | 1938728  | 1939931  | 1934952  | 1937870  | 0.13   | cps   |
| Molybdenum | 97-1  | 932732   | 933849   | 939004   | 935195   | 0.36   | cps   |
| Molybdenum | 98-1  | 2421024  | 2439079  | 2448480  | 2436194  | 0.57   | cps   |
| Neodymium  | 150-1 | 187      | 207      | 220      | 204      | 8.21   | cps   |
| Neodymium  | 150-2 | 13       | 30       | 33       | 26       | 41.94  | cps   |
| Nickel     | 60-2  | 410223   | 408727   | 418034   | 412328   | 1.21   | cps   |
| Phosphorus | 31-2  | 25589    | 25656    | 25999    | 25748    | 0.85   | cps   |
| Potassium  | 39-2  | 3228952  | 3225890  | 3281948  | 3245597  | 0.97   | cps   |
| Rhodium    | 103-2 | 5755473  | 5650107  | 5849074  | 5751551  | 1.73   | cps   |
| Rhodium    | 103-1 | 12295040 | 11737336 | 11596688 | 11876355 | 3.11   | cps   |
| Scandium   | 45-1  | 7790355  | 7531326  | 7382259  | 7567980  | 2.73   | cps   |
| Scandium   | 45-2  | 324304   | 319347   | 329456   | 324369   | 1.56   | cps   |
| Selenium   | 77-2  | 1830     | 1767     | 1683     | 1760     | 4.18   | cps   |
| Selenium   | 78-2  | 5766     | 5735     | 5986     | 5829     | 2.36   | cps   |
| Selenium   | 82-1  | 42992    | 43749    | 43444    | 43395    | 0.88   | cps   |
| Silicon    | 28-1  | 2708195  | 2732363  | 2747307  | 2729288  | 0.72   | cps   |
| Silver     | 109-1 | 3580612  | 3602337  | 3611926  | 3598292  | 0.45   | cps   |
| Silver     | 107-1 | 3726971  | 3729654  | 3741412  | 3732679  | 0.21   | cps   |
| Sodium     | 23-2  | 11510061 | 11280676 | 11736415 | 11509051 | 1.98   | cps   |
| Strontium  | 86-1  | 1014768  | 1020462  | 1020503  | 1018577  | 0.32   | cps   |
| Strontium  | 88-1  | 8893807  | 8801248  | 8939840  | 8878298  | 0.80   | cps   |
| Sulfur     | 34-1  | 511584   | 507090   | 514184   | 510953   | 0.70   | cps   |
| Terbium    | 159-1 | 18111495 | 17383724 | 17013216 | 17502812 | 3.19   | cps   |
| Terbium    | 159-2 | 8754740  | 8613252  | 8818343  | 8728778  | 1.20   | cps   |
| Thallium   | 203-1 | 3066823  | 3098033  | 3082671  | 3082509  | 0.51   | cps   |
| Thallium   | 205-1 | 7385765  | 7407714  | 7330145  | 7374542  | 0.54   | cps   |
| Tin        | 118-1 | 2579756  | 2571487  | 2598244  | 2583162  | 0.53   | cps   |
| Titanium   | 47-1  | 406980   | 407402   | 407987   | 407456   | 0.12   | cps   |
| Uranium    | 238-1 | 10493277 | 10545928 | 10421288 | 10486831 | 0.60   | cps   |
| Vanadium   | 51-2  | 749366   | 756507   | 766602   | 757492   | 1.14   | cps   |
| Yttrium    | 89-2  | 1898812  | 1871627  | 1929320  | 1899920  | 1.52   | cps   |
| Yttrium    | 89-1  | 14363331 | 13785230 | 13539994 | 13896185 | 3.04   | cps   |
| Zinc       | 66-2  | 263658   | 263421   | 269253   | 265444   | 1.24   | cps   |
| Zirconium  | 90-1  | 5529781  | 5489170  | 5492264  | 5503739  | 0.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:14:13 | DataFile Name :   | 007CALS.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1212823 | 1212175 | 1208509 | 1211169 | 0.19   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:17:52 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 957095   | 974437   | 977378   | 969637   | 1.13   | cps   |
| Antimony   | 121-1 | 5788483  | 5813260  | 5864345  | 5822029  | 0.66   | cps   |
| Arsenic    | 75-2  | 188409   | 191816   | 191264   | 190496   | 0.96   | cps   |
| Barium     | 135-1 | 7786826  | 7790893  | 7926202  | 7834640  | 1.01   | cps   |
| Barium     | 137-1 | 13375761 | 13594417 | 13648164 | 13539447 | 1.07   | cps   |
| Beryllium  | 9-1   | 591455   | 597524   | 600699   | 596559   | 0.79   | cps   |
| Bismuth    | 209-1 | 10475538 | 10263244 | 10000451 | 10246411 | 2.32   | cps   |
| Bismuth    | 209-2 | 6207901  | 6110032  | 6144818  | 6154250  | 0.81   | cps   |
| Boron      | 10-1  | 76796    | 79057    | 80908    | 78920    | 2.61   | cps   |
| Boron      | 11-1  | 402066   | 417490   | 430598   | 416718   | 3.43   | cps   |
| Cadmium    | 106-1 | 151755   | 152243   | 153507   | 152502   | 0.59   | cps   |
| Cadmium    | 108-1 | 99760    | 101494   | 101783   | 101012   | 1.08   | cps   |
| Cadmium    | 111-1 | 1414662  | 1416056  | 1421268  | 1417329  | 0.25   | cps   |
| Calcium    | 43-1  | 1715386  | 1718106  | 1735693  | 1723062  | 0.64   | cps   |
| Calcium    | 44-1  | 27604830 | 27788420 | 28047480 | 27813577 | 0.80   | cps   |
| Chromium   | 52-2  | 1767524  | 1797738  | 1794472  | 1786578  | 0.93   | cps   |
| Cobalt     | 59-2  | 2963448  | 3031846  | 3022937  | 3006077  | 1.24   | cps   |
| Copper     | 63-2  | 4246980  | 4360104  | 4378733  | 4328605  | 1.65   | cps   |
| Dysprosium | 156-2 | 40       | 30       | 30       | 33       | 17.32  | cps   |
| Dysprosium | 156-1 | 100      | 167      | 183      | 150      | 29.40  | cps   |
| Erbium     | 164-1 | 125      | 75       | 83       | 94       | 28.37  | cps   |
| Erbium     | 164-2 | 37       | 27       | 17       | 27       | 37.50  | cps   |
| Gadolinium | 160-2 | 60       | 60       | 40       | 53       | 21.65  | cps   |
| Gadolinium | 160-1 | 100      | 83       | 167      | 117      | 37.79  | cps   |
| Holmium    | 165-2 | 8746638  | 8737267  | 8694909  | 8726271  | 0.32   | cps   |
| Holmium    | 165-1 | 17475603 | 16946331 | 16585167 | 17002367 | 2.63   | cps   |
| Indium     | 115-1 | 13050896 | 12803723 | 12456722 | 12770447 | 2.34   | cps   |
| Indium     | 115-2 | 2354394  | 2329231  | 2340681  | 2341435  | 0.54   | cps   |
| Iron       | 56-2  | 79641805 | 80268068 | 80824777 | 80244883 | 0.74   | cps   |
| Iron       | 57-2  | 1959945  | 1997063  | 1983873  | 1980294  | 0.95   | cps   |
| Lead       | 206-1 | 4867497  | 4897241  | 4926502  | 4897080  | 0.60   | cps   |
| Lead       | 207-1 | 4281423  | 4306056  | 4352047  | 4313176  | 0.83   | cps   |
| Lead       | 208-1 | 19495307 | 19627225 | 19894066 | 19672199 | 1.03   | cps   |
| Lithium    | 6-1   | 903424   | 880371   | 863610   | 882468   | 2.27   | cps   |
| Magnesium  | 24-2  | 11927574 | 12183759 | 12246179 | 12119171 | 1.39   | cps   |
| Manganese  | 55-2  | 1877428  | 1899419  | 1897035  | 1891294  | 0.64   | cps   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:17:52 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5736481  | 5769863  | 5756601  | 5754315  | 0.29   | cps   |
| Molybdenum | 95-1  | 3001818  | 3046234  | 3034424  | 3027492  | 0.76   | cps   |
| Molybdenum | 96-1  | 3861207  | 3858463  | 3879256  | 3866309  | 0.29   | cps   |
| Molybdenum | 97-1  | 1864343  | 1878899  | 1869387  | 1870876  | 0.40   | cps   |
| Molybdenum | 98-1  | 4867684  | 4868899  | 4876936  | 4871173  | 0.10   | cps   |
| Neodymium  | 150-1 | 420      | 273      | 313      | 336      | 22.59  | cps   |
| Neodymium  | 150-2 | 47       | 40       | 50       | 46       | 11.18  | cps   |
| Nickel     | 60-2  | 778871   | 798674   | 793992   | 790512   | 1.31   | cps   |
| Phosphorus | 31-2  | 48363    | 49910    | 50219    | 49497    | 2.01   | cps   |
| Potassium  | 39-2  | 6189227  | 6255293  | 6302576  | 6249032  | 0.91   | cps   |
| Rhodium    | 103-2 | 5618666  | 5551212  | 5594900  | 5588259  | 0.61   | cps   |
| Rhodium    | 103-1 | 11984407 | 11621872 | 11339185 | 11648488 | 2.78   | cps   |
| Scandium   | 45-1  | 7703684  | 7521492  | 7341737  | 7522304  | 2.41   | cps   |
| Scandium   | 45-2  | 321334   | 316902   | 320538   | 319591   | 0.74   | cps   |
| Selenium   | 77-2  | 3287     | 3307     | 3561     | 3385     | 4.50   | cps   |
| Selenium   | 78-2  | 11286    | 11671    | 11456    | 11471    | 1.68   | cps   |
| Selenium   | 82-1  | 84932    | 84455    | 85019    | 84802    | 0.36   | cps   |
| Silicon    | 28-1  | 3643351  | 3707866  | 3744796  | 3698671  | 1.39   | cps   |
| Silver     | 109-1 | 6965457  | 6940833  | 7019170  | 6975154  | 0.57   | cps   |
| Silver     | 107-1 | 7329632  | 7356159  | 7271705  | 7319165  | 0.59   | cps   |
| Sodium     | 23-2  | 22837325 | 22636838 | 22692953 | 22722372 | 0.46   | cps   |
| Strontium  | 86-1  | 1999596  | 2003166  | 2024161  | 2008974  | 0.66   | cps   |
| Strontium  | 88-1  | 17421218 | 17447526 | 17534839 | 17467861 | 0.34   | cps   |
| Sulfur     | 34-1  | 745368   | 743186   | 753360   | 747305   | 0.72   | cps   |
| Terbium    | 159-1 | 18240253 | 17580721 | 17012945 | 17611307 | 3.49   | cps   |
| Terbium    | 159-2 | 8683983  | 8622639  | 8574527  | 8627050  | 0.64   | cps   |
| Thallium   | 203-1 | 6059407  | 6126572  | 6181567  | 6122516  | 1.00   | cps   |
| Thallium   | 205-1 | 14387860 | 14562316 | 14664624 | 14538267 | 0.96   | cps   |
| Tin        | 118-1 | 5098725  | 5118656  | 5189765  | 5135716  | 0.93   | cps   |
| Titanium   | 47-1  | 797591   | 813400   | 808354   | 806448   | 1.00   | cps   |
| Uranium    | 238-1 | 20610592 | 20640232 | 20778089 | 20676304 | 0.43   | cps   |
| Vanadium   | 51-2  | 1463889  | 1493040  | 1489525  | 1482151  | 1.07   | cps   |
| Yttrium    | 89-2  | 1881759  | 1853607  | 1860131  | 1865166  | 0.79   | cps   |
| Yttrium    | 89-1  | 14179863 | 13716982 | 13423742 | 13773529 | 2.77   | cps   |
| Zinc       | 66-2  | 506886   | 514662   | 513762   | 511770   | 0.83   | cps   |
| Zirconium  | 90-1  | 10836142 | 10864949 | 10862293 | 10854461 | 0.15   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:17:52 | DataFile Name :   | 008CALS.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 2392366 | 2413421 | 2401077 | 2402288 | 0.44   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : S7 Instrumnet Name : P7  
 Client Sample ID : S7 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 13:21:28 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1879009   | 1914075   | 1906034   | 1899706   | 0.97   | cps   |
| Antimony   | 121-1 | 11785774  | 11577132  | 11731122  | 11698009  | 0.92   | cps   |
| Arsenic    | 75-2  | 370268    | 379569    | 379286    | 376374    | 1.41   | cps   |
| Barium     | 135-1 | 15556474  | 15356161  | 15513223  | 15475286  | 0.68   | cps   |
| Barium     | 137-1 | 26713281  | 26626076  | 26741712  | 26693689  | 0.23   | cps   |
| Beryllium  | 9-1   | 1156539   | 1150518   | 1165811   | 1157622   | 0.67   | cps   |
| Bismuth    | 209-1 | 10528591  | 10133646  | 9900590   | 10187609  | 3.12   | cps   |
| Bismuth    | 209-2 | 5965450   | 6063221   | 5917602   | 5982091   | 1.24   | cps   |
| Boron      | 10-1  | 155695    | 154894    | 159213    | 156601    | 1.47   | cps   |
| Boron      | 11-1  | 808765    | 829362    | 850075    | 829401    | 2.49   | cps   |
| Cadmium    | 106-1 | 290176    | 287054    | 291808    | 289679    | 0.83   | cps   |
| Cadmium    | 108-1 | 194952    | 195436    | 195296    | 195228    | 0.13   | cps   |
| Cadmium    | 111-1 | 2735074   | 2714807   | 2767399   | 2739093   | 0.97   | cps   |
| Calcium    | 43-1  | 3422337   | 3373343   | 3412416   | 3402699   | 0.76   | cps   |
| Calcium    | 44-1  | 54997593  | 54520341  | 54891187  | 54803040  | 0.46   | cps   |
| Chromium   | 52-2  | 3451014   | 3537228   | 3532525   | 3506923   | 1.38   | cps   |
| Cobalt     | 59-2  | 5657603   | 5845333   | 5762510   | 5755149   | 1.63   | cps   |
| Copper     | 63-2  | 8297491   | 8574448   | 8366974   | 8412971   | 1.71   | cps   |
| Dysprosium | 156-2 | 33        | 30        | 43        | 36        | 19.51  | cps   |
| Dysprosium | 156-1 | 158       | 208       | 158       | 175       | 16.50  | cps   |
| Erbium     | 164-1 | 108       | 50        | 75        | 78        | 37.63  | cps   |
| Erbium     | 164-2 | 53        | 50        | 40        | 48        | 14.52  | cps   |
| Gadolinium | 160-2 | 43        | 60        | 60        | 54        | 17.68  | cps   |
| Gadolinium | 160-1 | 142       | 83        | 133       | 119       | 26.41  | cps   |
| Holmium    | 165-2 | 8731997   | 8701513   | 8622551   | 8685354   | 0.65   | cps   |
| Holmium    | 165-1 | 17439593  | 16875342  | 16508712  | 16941216  | 2.77   | cps   |
| Indium     | 115-1 | 13014621  | 12469901  | 12314941  | 12599821  | 2.92   | cps   |
| Indium     | 115-2 | 2313216   | 2318698   | 2269382   | 2300432   | 1.17   | cps   |
| Iron       | 56-2  | 150108120 | 154444526 | 153059809 | 152537485 | 1.45   | cps   |
| Iron       | 57-2  | 3669349   | 3828688   | 3786426   | 3761488   | 2.19   | cps   |
| Lead       | 206-1 | 9904060   | 9840013   | 9951660   | 9898577   | 0.57   | cps   |
| Lead       | 207-1 | 8858824   | 8903076   | 8935788   | 8899229   | 0.43   | cps   |
| Lead       | 208-1 | 39601557  | 39473157  | 39579205  | 39551307  | 0.17   | cps   |
| Lithium    | 6-1   | 889917    | 886214    | 861193    | 879108    | 1.78   | cps   |
| Magnesium  | 24-2  | 23462560  | 23733082  | 23697013  | 23630885  | 0.62   | cps   |
| Manganese  | 55-2  | 3636493   | 3752588   | 3718453   | 3702511   | 1.61   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:21:28 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 11478913 | 11339948 | 11461362 | 11426741 | 0.66   | cps   |
| Molybdenum | 95-1  | 6034460  | 5917782  | 6091639  | 6014627  | 1.47   | cps   |
| Molybdenum | 96-1  | 7688576  | 7690985  | 7725092  | 7701551  | 0.27   | cps   |
| Molybdenum | 97-1  | 3692219  | 3682105  | 3714147  | 3696157  | 0.44   | cps   |
| Molybdenum | 98-1  | 9839670  | 9822860  | 9952581  | 9871704  | 0.71   | cps   |
| Neodymium  | 150-1 | 560      | 713      | 627      | 633      | 12.14  | cps   |
| Neodymium  | 150-2 | 47       | 50       | 53       | 50       | 6.66   | cps   |
| Nickel     | 60-2  | 1486216  | 1547618  | 1527521  | 1520452  | 2.06   | cps   |
| Phosphorus | 31-2  | 95405    | 96637    | 97543    | 96528    | 1.11   | cps   |
| Potassium  | 39-2  | 11833687 | 12027049 | 11929982 | 11930240 | 0.81   | cps   |
| Rhodium    | 103-2 | 5484681  | 5521451  | 5391802  | 5465978  | 1.22   | cps   |
| Rhodium    | 103-1 | 11780074 | 11416776 | 11175653 | 11457501 | 2.66   | cps   |
| Scandium   | 45-1  | 7752162  | 7539991  | 7328814  | 7540322  | 2.81   | cps   |
| Scandium   | 45-2  | 321774   | 324524   | 314935   | 320411   | 1.54   | cps   |
| Selenium   | 77-2  | 6355     | 6868     | 6692     | 6638     | 3.93   | cps   |
| Selenium   | 78-2  | 22265    | 22935    | 22543    | 22581    | 1.49   | cps   |
| Selenium   | 82-1  | 166049   | 165526   | 165627   | 165734   | 0.17   | cps   |
| Silicon    | 28-1  | 5960440  | 5911190  | 6030091  | 5967240  | 1.00   | cps   |
| Silver     | 109-1 | 13538477 | 13451365 | 13670070 | 13553304 | 0.81   | cps   |
| Silver     | 107-1 | 14078987 | 14037619 | 14127541 | 14081382 | 0.32   | cps   |
| Sodium     | 23-2  | 43499371 | 45172654 | 44572909 | 44414978 | 1.91   | cps   |
| Strontium  | 86-1  | 3958663  | 3935061  | 3957333  | 3950352  | 0.34   | cps   |
| Strontium  | 88-1  | 34580141 | 34101945 | 34517366 | 34399817 | 0.76   | cps   |
| Sulfur     | 34-1  | 1205318  | 1206063  | 1211652  | 1207678  | 0.29   | cps   |
| Terbium    | 159-1 | 17859409 | 17515925 | 17144453 | 17506596 | 2.04   | cps   |
| Terbium    | 159-2 | 8633794  | 8600362  | 8447166  | 8560441  | 1.16   | cps   |
| Thallium   | 203-1 | 12184416 | 12108472 | 12091532 | 12128140 | 0.41   | cps   |
| Thallium   | 205-1 | 28722807 | 28349354 | 28489512 | 28520558 | 0.66   | cps   |
| Tin        | 118-1 | 10359755 | 10066618 | 10271055 | 10232476 | 1.47   | cps   |
| Titanium   | 47-1  | 1589212  | 1597586  | 1597154  | 1594651  | 0.30   | cps   |
| Uranium    | 238-1 | 41312396 | 40605128 | 41216852 | 41044792 | 0.93   | cps   |
| Vanadium   | 51-2  | 2877772  | 2947496  | 2929563  | 2918277  | 1.24   | cps   |
| Yttrium    | 89-2  | 1859902  | 1843832  | 1830686  | 1844807  | 0.79   | cps   |
| Yttrium    | 89-1  | 14197134 | 13640451 | 13465701 | 13767762 | 2.77   | cps   |
| Zinc       | 66-2  | 962623   | 1000576  | 987392   | 983530   | 1.96   | cps   |
| Zirconium  | 90-1  | 21426447 | 21456654 | 21720263 | 21534455 | 0.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:21:28 | DataFile Name :   | 009CALS.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 4765156 | 4717891 | 4795501 | 4759516 | 0.82   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:25:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 9849725   | 9877835   | 10239907  | 9989156   | 2.18   | cps   |
| Antimony   | 121-1 | 85393     | 77841     | 74447     | 79227     | 7.07   | cps   |
| Arsenic    | 75-2  | 698       | 619       | 770       | 696       | 10.92  | cps   |
| Barium     | 135-1 | 4651      | 4951      | 4918      | 4840      | 3.40   | cps   |
| Barium     | 137-1 | 8445      | 8870      | 7994      | 8436      | 5.19   | cps   |
| Beryllium  | 9-1   | 361       | 361       | 294       | 339       | 11.36  | cps   |
| Bismuth    | 209-1 | 9203355   | 8920327   | 8512271   | 8878651   | 3.91   | cps   |
| Bismuth    | 209-2 | 5413406   | 5342991   | 5582675   | 5446357   | 2.26   | cps   |
| Boron      | 10-1  | 15825     | 13298     | 12389     | 13837     | 12.87  | cps   |
| Boron      | 11-1  | 84687     | 73094     | 64296     | 74026     | 13.82  | cps   |
| Cadmium    | 106-1 | 2909      | 2975      | 2634      | 2839      | 6.38   | cps   |
| Cadmium    | 108-1 | 88        | 104       | 79        | 90        | 14.10  | cps   |
| Cadmium    | 111-1 | 2783      | 2789      | 2576      | 2716      | 4.48   | cps   |
| Calcium    | 43-1  | 17066765  | 17270196  | 17422708  | 17253223  | 1.04   | cps   |
| Calcium    | 44-1  | 275981473 | 277470090 | 280037440 | 277829667 | 0.74   | cps   |
| Chromium   | 52-2  | 105981    | 106562    | 107455    | 106666    | 0.70   | cps   |
| Cobalt     | 59-2  | 7992      | 7642      | 7722      | 7786      | 2.36   | cps   |
| Copper     | 63-2  | 15018     | 14427     | 15065     | 14837     | 2.39   | cps   |
| Dysprosium | 156-2 | 67        | 63        | 97        | 76        | 24.30  | cps   |
| Dysprosium | 156-1 | 233       | 108       | 125       | 156       | 43.63  | cps   |
| Erbium     | 164-1 | 142       | 58        | 50        | 83        | 60.83  | cps   |
| Erbium     | 164-2 | 37        | 40        | 40        | 39        | 4.94   | cps   |
| Gadolinium | 160-2 | 127       | 120       | 80        | 109       | 23.18  | cps   |
| Gadolinium | 160-1 | 217       | 208       | 158       | 194       | 16.23  | cps   |
| Holmium    | 165-2 | 8487883   | 8456094   | 8713601   | 8552526   | 1.64   | cps   |
| Holmium    | 165-1 | 16662959  | 16278878  | 15625672  | 16189170  | 3.24   | cps   |
| Indium     | 115-1 | 12395686  | 11844588  | 11598737  | 11946337  | 3.42   | cps   |
| Indium     | 115-2 | 2256340   | 2234074   | 2338186   | 2276200   | 2.41   | cps   |
| Iron       | 56-2  | 708780616 | 709139283 | 724142927 | 714020942 | 1.23   | cps   |
| Iron       | 57-2  | 17505480  | 17640173  | 17914564  | 17686739  | 1.18   | cps   |
| Lead       | 206-1 | 16221     | 15882     | 15815     | 15973     | 1.36   | cps   |
| Lead       | 207-1 | 12679     | 13613     | 13135     | 13142     | 3.56   | cps   |
| Lead       | 208-1 | 61541     | 61496     | 61218     | 61418     | 0.28   | cps   |
| Lithium    | 6-1   | 839834    | 811248    | 783147    | 811410    | 3.49   | cps   |
| Magnesium  | 24-2  | 118189765 | 118632711 | 121145599 | 119322692 | 1.34   | cps   |
| Manganese  | 55-2  | 14157     | 14484     | 13897     | 14179     | 2.08   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:25:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 94-1  | 25390     | 26684     | 27202     | 26425     | 3.53   | cps   |
| Molybdenum | 95-1  | 40450     | 42865     | 44813     | 42709     | 5.12   | cps   |
| Molybdenum | 96-1  | 51745     | 52723     | 53619     | 52696     | 1.78   | cps   |
| Molybdenum | 97-1  | 26684     | 26434     | 28296     | 27138     | 3.72   | cps   |
| Molybdenum | 98-1  | 67301     | 68491     | 69948     | 68580     | 1.93   | cps   |
| Neodymium  | 150-1 | 193       | 187       | 147       | 176       | 14.38  | cps   |
| Neodymium  | 150-2 | 73        | 80        | 63        | 72        | 11.62  | cps   |
| Nickel     | 60-2  | 27990     | 27640     | 28371     | 28000     | 1.31   | cps   |
| Phosphorus | 31-2  | 217       | 200       | 250       | 222       | 11.46  | cps   |
| Potassium  | 39-2  | 58185722  | 58461216  | 60539856  | 59062265  | 2.18   | cps   |
| Rhodium    | 103-2 | 5065824   | 4964244   | 5231376   | 5087148   | 2.65   | cps   |
| Rhodium    | 103-1 | 10926726  | 10496083  | 10148670  | 10523827  | 3.70   | cps   |
| Scandium   | 45-1  | 7701163   | 7449246   | 7169554   | 7439988   | 3.57   | cps   |
| Scandium   | 45-2  | 315016    | 310972    | 332910    | 319632    | 3.65   | cps   |
| Selenium   | 77-2  | 23        | 27        | 7         | 19        | 56.72  | cps   |
| Selenium   | 78-2  | 141       | 187       | 150       | 159       | 15.38  | cps   |
| Selenium   | 82-1  | 1194      | 1153      | 1287      | 1212      | 5.64   | cps   |
| Silicon    | 28-1  | 829957    | 828595    | 823910    | 827487    | 0.38   | cps   |
| Silver     | 109-1 | 1358      | 1275      | 1333      | 1322      | 3.23   | cps   |
| Silver     | 107-1 | 1425      | 1333      | 1275      | 1345      | 5.62   | cps   |
| Sodium     | 23-2  | 230774630 | 229462472 | 237011672 | 232416258 | 1.74   | cps   |
| Strontium  | 86-1  | 128100    | 129766    | 131162    | 129676    | 1.18   | cps   |
| Strontium  | 88-1  | 1123585   | 1127054   | 1133799   | 1128146   | 0.46   | cps   |
| Sulfur     | 34-1  | 256657    | 263441    | 263770    | 261289    | 1.54   | cps   |
| Terbium    | 159-1 | 17303896  | 16691919  | 16020471  | 16672095  | 3.85   | cps   |
| Terbium    | 159-2 | 8375091   | 8235975   | 8681218   | 8430762   | 2.70   | cps   |
| Thallium   | 203-1 | 8145      | 7569      | 7536      | 7750      | 4.42   | cps   |
| Thallium   | 205-1 | 19189     | 18380     | 17654     | 18408     | 4.17   | cps   |
| Tin        | 118-1 | 11197     | 12565     | 12573     | 12111     | 6.54   | cps   |
| Titanium   | 47-1  | 1258      | 1308      | 1408      | 1325      | 5.76   | cps   |
| Uranium    | 238-1 | 7995      | 7894      | 7636      | 7842      | 2.36   | cps   |
| Vanadium   | 51-2  | 953       | 1000      | 960       | 971       | 2.60   | cps   |
| Yttrium    | 89-2  | 1842272   | 1820518   | 1918497   | 1860429   | 2.77   | cps   |
| Yttrium    | 89-1  | 13634356  | 13225278  | 12935123  | 13264919  | 2.65   | cps   |
| Zinc       | 66-2  | 4744      | 4691      | 4944      | 4793      | 2.79   | cps   |
| Zirconium  | 90-1  | 4984      | 5668      | 5260      | 5304      | 6.49   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:25:00 | DataFile Name :   | 010CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1108 | 1125 | 1158 | 1131    | 2.25   | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : ICV01 Instrumnet Name : P7  
 Client Sample ID : ICV01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 13:28:44 DataFile Name : 011ICV01.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 53723    | 52066    | 53538    | 53109    | 1.71   | cps   |
| Antimony   | 121-1 | 2220926  | 2244649  | 2250975  | 2238850  | 0.71   | cps   |
| Arsenic    | 75-2  | 80089    | 79007    | 82670    | 80589    | 2.34   | cps   |
| Barium     | 135-1 | 320569   | 317044   | 320136   | 319249   | 0.60   | cps   |
| Barium     | 137-1 | 558065   | 560488   | 565931   | 561494   | 0.72   | cps   |
| Beryllium  | 9-1   | 121538   | 124377   | 124765   | 123560   | 1.43   | cps   |
| Bismuth    | 209-1 | 10932359 | 10474777 | 10247790 | 10551642 | 3.30   | cps   |
| Bismuth    | 209-2 | 6373608  | 6163229  | 6247159  | 6261332  | 1.69   | cps   |
| Boron      | 10-1  | 111777   | 114281   | 114012   | 113357   | 1.21   | cps   |
| Boron      | 11-1  | 596490   | 606034   | 610425   | 604317   | 1.18   | cps   |
| Cadmium    | 106-1 | 57016    | 58229    | 57199    | 57481    | 1.14   | cps   |
| Cadmium    | 108-1 | 29410    | 30312    | 29961    | 29894    | 1.52   | cps   |
| Cadmium    | 111-1 | 306082   | 310509   | 314708   | 310433   | 1.39   | cps   |
| Calcium    | 43-1  | 84106    | 80427    | 82054    | 82196    | 2.24   | cps   |
| Calcium    | 44-1  | 1271488  | 1272108  | 1273470  | 1272355  | 0.08   | cps   |
| Chromium   | 52-2  | 364639   | 357042   | 369458   | 363713   | 1.72   | cps   |
| Cobalt     | 59-2  | 625628   | 623422   | 645963   | 631671   | 1.97   | cps   |
| Copper     | 63-2  | 459324   | 453442   | 472969   | 461912   | 2.17   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 25       | 17       | 8        | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 133      | 108      | 208      | 150      | 34.70  | cps   |
| Erbium     | 164-2 | 63       | 87       | 47       | 66       | 30.65  | cps   |
| Gadolinium | 160-2 | 20       | 23       | 23       | 22       | 8.65   | cps   |
| Gadolinium | 160-1 | 100      | 117      | 100      | 106      | 9.11   | cps   |
| Holmium    | 165-2 | 8959729  | 8572478  | 8706532  | 8746246  | 2.25   | cps   |
| Holmium    | 165-1 | 17952699 | 17229855 | 16649777 | 17277444 | 3.78   | cps   |
| Indium     | 115-1 | 13909143 | 13501985 | 13013558 | 13474895 | 3.33   | cps   |
| Indium     | 115-2 | 2494243  | 2419210  | 2435308  | 2449587  | 1.61   | cps   |
| Iron       | 56-2  | 3042007  | 3001154  | 3133274  | 3058812  | 2.21   | cps   |
| Iron       | 57-2  | 73377    | 73919    | 77376    | 74891    | 2.90   | cps   |
| Lead       | 206-1 | 2001051  | 2020132  | 2026588  | 2015923  | 0.66   | cps   |
| Lead       | 207-1 | 1687681  | 1708157  | 1710267  | 1702035  | 0.73   | cps   |
| Lead       | 208-1 | 7839771  | 7896087  | 7952870  | 7896242  | 0.72   | cps   |
| Lithium    | 6-1   | 948820   | 914691   | 885427   | 916313   | 3.46   | cps   |
| Magnesium  | 24-2  | 304702   | 303199   | 313161   | 307021   | 1.75   | cps   |
| Manganese  | 55-2  | 199339   | 196626   | 203032   | 199665   | 1.61   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:28:44 | DataFile Name :   | 011ICV01.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6879679  | 6797724  | 6904227  | 6860543  | 0.81   | cps   |
| Molybdenum | 95-1  | 3605284  | 3582097  | 3615363  | 3600915  | 0.47   | cps   |
| Molybdenum | 96-1  | 4605772  | 4573253  | 4644303  | 4607776  | 0.77   | cps   |
| Molybdenum | 97-1  | 2218606  | 2212986  | 2246644  | 2226079  | 0.81   | cps   |
| Molybdenum | 98-1  | 5891673  | 5900393  | 5945472  | 5912513  | 0.49   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 33       | 24       | 31.49  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 168034   | 165323   | 172846   | 168734   | 2.26   | cps   |
| Phosphorus | 31-2  | 250      | 167      | 267      | 228      | 23.52  | cps   |
| Potassium  | 39-2  | 503782   | 500299   | 517960   | 507347   | 1.84   | cps   |
| Rhodium    | 103-2 | 5916131  | 5796055  | 5862355  | 5858180  | 1.03   | cps   |
| Rhodium    | 103-1 | 12821189 | 12609394 | 12089882 | 12506822 | 3.01   | cps   |
| Scandium   | 45-1  | 8320070  | 7982783  | 7779002  | 8027285  | 3.40   | cps   |
| Scandium   | 45-2  | 336077   | 327535   | 329036   | 330883   | 1.38   | cps   |
| Selenium   | 77-2  | 1500     | 1410     | 1363     | 1425     | 4.88   | cps   |
| Selenium   | 78-2  | 4953     | 4758     | 5044     | 4918     | 2.96   | cps   |
| Selenium   | 82-1  | 35763    | 36244    | 36229    | 36079    | 0.76   | cps   |
| Silicon    | 28-1  | 3505155  | 3452462  | 3537607  | 3498408  | 1.23   | cps   |
| Silver     | 109-1 | 1450379  | 1465240  | 1482633  | 1466084  | 1.10   | cps   |
| Silver     | 107-1 | 1529386  | 1534838  | 1544802  | 1536342  | 0.51   | cps   |
| Sodium     | 23-2  | 980593   | 980786   | 1018247  | 993209   | 2.18   | cps   |
| Strontium  | 86-1  | 2390214  | 2375636  | 2393007  | 2386286  | 0.39   | cps   |
| Strontium  | 88-1  | 21014033 | 20783689 | 20961799 | 20919841 | 0.58   | cps   |
| Sulfur     | 34-1  | 271940   | 271693   | 277122   | 273585   | 1.12   | cps   |
| Terbium    | 159-1 | 18424923 | 17880081 | 17122960 | 17809321 | 3.67   | cps   |
| Terbium    | 159-2 | 8901883  | 8626058  | 8722179  | 8750040  | 1.60   | cps   |
| Thallium   | 203-1 | 2490349  | 2486840  | 2505133  | 2494107  | 0.39   | cps   |
| Thallium   | 205-1 | 6044372  | 6050769  | 6079485  | 6058209  | 0.31   | cps   |
| Tin        | 118-1 | 6188588  | 6077707  | 6256833  | 6174376  | 1.46   | cps   |
| Titanium   | 47-1  | 963411   | 973817   | 975308   | 970846   | 0.67   | cps   |
| Uranium    | 238-1 | 23467664 | 23115177 | 23237352 | 23273397 | 0.77   | cps   |
| Vanadium   | 51-2  | 300392   | 300583   | 311096   | 304024   | 2.01   | cps   |
| Yttrium    | 89-2  | 1945356  | 1895687  | 1931537  | 1924193  | 1.33   | cps   |
| Yttrium    | 89-1  | 15071465 | 14489883 | 13999837 | 14520395 | 3.69   | cps   |
| Zinc       | 66-2  | 109695   | 107710   | 111875   | 109760   | 1.90   | cps   |
| Zirconium  | 90-1  | 12802389 | 13048140 | 13160672 | 13003734 | 1.41   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85195             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-04 13:28:44 | DataFile Name :   | 011ICV01.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 2852062 | 2835156 | 2893610 | 2860276 | 1.05   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : ICB01 Instrumnet Name : P7  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 13:32:13 DataFile Name : 012CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 100      | 133      | 108      | 114      | 15.23  | cps   |
| Antimony   | 121-1 | 47632    | 43736    | 40501    | 43956    | 8.12   | cps   |
| Arsenic    | 75-2  | 256      | 244      | 269      | 256      | 4.70   | cps   |
| Barium     | 135-1 | 175      | 183      | 275      | 211      | 26.28  | cps   |
| Barium     | 137-1 | 225      | 292      | 392      | 303      | 27.71  | cps   |
| Beryllium  | 9-1   | 239      | 172      | 183      | 198      | 18.03  | cps   |
| Bismuth    | 209-1 | 10821168 | 10362238 | 9998283  | 10393896 | 3.97   | cps   |
| Bismuth    | 209-2 | 6106984  | 5956139  | 6204525  | 6089216  | 2.06   | cps   |
| Boron      | 10-1  | 5977     | 5326     | 5543     | 5615     | 5.90   | cps   |
| Boron      | 11-1  | 32277    | 29421    | 27000    | 29566    | 8.93   | cps   |
| Cadmium    | 106-1 | 3125     | 2984     | 2984     | 3031     | 2.70   | cps   |
| Cadmium    | 108-1 | 8        | 21       | 8        | 12       | 57.75  | cps   |
| Cadmium    | 111-1 | 2299     | 2141     | 2187     | 2209     | 3.68   | cps   |
| Calcium    | 43-1  | 300      | 392      | 342      | 344      | 13.32  | cps   |
| Calcium    | 44-1  | 19164    | 18371    | 20131    | 19222    | 4.59   | cps   |
| Chromium   | 52-2  | 1633     | 1560     | 1623     | 1606     | 2.48   | cps   |
| Cobalt     | 59-2  | 273      | 253      | 287      | 271      | 6.19   | cps   |
| Copper     | 63-2  | 2534     | 2390     | 2367     | 2430     | 3.71   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Erbium     | 164-1 | 125      | 92       | 67       | 94       | 30.99  | cps   |
| Erbium     | 164-2 | 30       | 23       | 20       | 24       | 20.83  | cps   |
| Gadolinium | 160-2 | 17       | 37       | 33       | 29       | 37.08  | cps   |
| Gadolinium | 160-1 | 75       | 92       | 75       | 81       | 11.95  | cps   |
| Holmium    | 165-2 | 8620229  | 8302952  | 8697519  | 8540233  | 2.45   | cps   |
| Holmium    | 165-1 | 17754716 | 17066246 | 16387644 | 17069535 | 4.00   | cps   |
| Indium     | 115-1 | 14006723 | 13515295 | 12883811 | 13468610 | 4.18   | cps   |
| Indium     | 115-2 | 2424382  | 2323810  | 2446486  | 2398226  | 2.73   | cps   |
| Iron       | 56-2  | 11799    | 12400    | 14046    | 12749    | 9.12   | cps   |
| Iron       | 57-2  | 278      | 289      | 294      | 287      | 2.96   | cps   |
| Lead       | 206-1 | 1922     | 1834     | 1822     | 1859     | 2.95   | cps   |
| Lead       | 207-1 | 1628     | 1672     | 1611     | 1637     | 1.93   | cps   |
| Lead       | 208-1 | 7534     | 7534     | 7284     | 7451     | 1.94   | cps   |
| Lithium    | 6-1   | 932459   | 895004   | 857225   | 894896   | 4.20   | cps   |
| Magnesium  | 24-2  | 1150     | 1067     | 1308     | 1175     | 10.45  | cps   |
| Manganese  | 55-2  | 137      | 107      | 160      | 134      | 19.88  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:32:13 | DataFile Name :   | 012CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5776     | 6052     | 6960     | 6263     | 9.89   | cps   |
| Molybdenum | 95-1  | 8536     | 10429    | 10880    | 9948     | 12.50  | cps   |
| Molybdenum | 96-1  | 8995     | 10438    | 11038    | 10157    | 10.34  | cps   |
| Molybdenum | 97-1  | 5660     | 6343     | 7094     | 6366     | 11.27  | cps   |
| Molybdenum | 98-1  | 14091    | 15175    | 17645    | 15637    | 11.65  | cps   |
| Neodymium  | 150-1 | 7        | 20       | 0        | 9        | 114.55 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 103      | 93       | 100      | 99       | 5.15   | cps   |
| Phosphorus | 31-2  | 258      | 200      | 217      | 225      | 13.35  | cps   |
| Potassium  | 39-2  | 26600    | 26048    | 26475    | 26374    | 1.10   | cps   |
| Rhodium    | 103-2 | 5747413  | 5571302  | 5758680  | 5692465  | 1.85   | cps   |
| Rhodium    | 103-1 | 12864949 | 12494445 | 12082986 | 12480793 | 3.13   | cps   |
| Scandium   | 45-1  | 8347761  | 7959149  | 7654454  | 7987121  | 4.35   | cps   |
| Scandium   | 45-2  | 322355   | 313197   | 327551   | 321034   | 2.26   | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 96       | 107      | 104      | 102      | 5.52   | cps   |
| Selenium   | 82-1  | 1220     | 993      | 1034     | 1082     | 11.18  | cps   |
| Silicon    | 28-1  | 747892   | 745121   | 742547   | 745187   | 0.36   | cps   |
| Silver     | 109-1 | 242      | 367      | 308      | 306      | 20.47  | cps   |
| Silver     | 107-1 | 308      | 225      | 342      | 292      | 20.60  | cps   |
| Sodium     | 23-2  | 31726    | 30048    | 30841    | 30872    | 2.72   | cps   |
| Strontium  | 86-1  | 925      | 1050     | 917      | 964      | 7.75   | cps   |
| Strontium  | 88-1  | 1175     | 1133     | 967      | 1092     | 10.10  | cps   |
| Sulfur     | 34-1  | 269393   | 276972   | 279340   | 275235   | 1.89   | cps   |
| Terbium    | 159-1 | 18158130 | 17657769 | 17108922 | 17641607 | 2.97   | cps   |
| Terbium    | 159-2 | 8539187  | 8347227  | 8587538  | 8491318  | 1.50   | cps   |
| Thallium   | 203-1 | 2617     | 2575     | 2450     | 2548     | 3.41   | cps   |
| Thallium   | 205-1 | 5960     | 5610     | 6010     | 5860     | 3.72   | cps   |
| Tin        | 118-1 | 5735     | 6185     | 6877     | 6266     | 9.18   | cps   |
| Titanium   | 47-1  | 225      | 217      | 250      | 231      | 7.52   | cps   |
| Uranium    | 238-1 | 1575     | 1659     | 1417     | 1550     | 7.92   | cps   |
| Vanadium   | 51-2  | 67       | 50       | 70       | 62       | 17.22  | cps   |
| Yttrium    | 89-2  | 1890076  | 1837366  | 1899601  | 1875681  | 1.79   | cps   |
| Yttrium    | 89-1  | 14846365 | 14553675 | 13805944 | 14401995 | 3.73   | cps   |
| Zinc       | 66-2  | 250      | 263      | 250      | 254      | 3.02   | cps   |
| Zirconium  | 90-1  | 2575     | 2634     | 2584     | 2598     | 1.21   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:32:13 | DataFile Name :   | 012CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 583  | 492  | 633  | 569     | 12.62  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : ICSA01 Instrumnet Name : P7  
 Client Sample ID : ICSA01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 13:35:45 DataFile Name : 013ICSA01.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 9518090   | 9500785   | 9821886   | 9613587   | 1.88   | cps   |
| Antimony   | 121-1 | 35120     | 36048     | 35329     | 35499     | 1.37   | cps   |
| Arsenic    | 75-2  | 230       | 243       | 252       | 241       | 4.63   | cps   |
| Barium     | 135-1 | 4934      | 4718      | 5276      | 4976      | 5.66   | cps   |
| Barium     | 137-1 | 8470      | 8186      | 8261      | 8306      | 1.77   | cps   |
| Beryllium  | 9-1   | 439       | 472       | 456       | 456       | 3.66   | cps   |
| Bismuth    | 209-1 | 10228118  | 9950878   | 9593215   | 9924070   | 3.21   | cps   |
| Bismuth    | 209-2 | 5904722   | 5913244   | 5901891   | 5906619   | 0.10   | cps   |
| Boron      | 10-1  | 4376      | 4101      | 3859      | 4112      | 6.29   | cps   |
| Boron      | 11-1  | 24078     | 20490     | 19889     | 21486     | 10.54  | cps   |
| Cadmium    | 106-1 | 3025      | 2692      | 2892      | 2870      | 5.85   | cps   |
| Cadmium    | 108-1 | 2096      | 2129      | 2042      | 2089      | 2.11   | cps   |
| Cadmium    | 111-1 | 3376      | 2861      | 2995      | 3077      | 8.68   | cps   |
| Calcium    | 43-1  | 3395944   | 3418921   | 3426852   | 3413906   | 0.47   | cps   |
| Calcium    | 44-1  | 55686349  | 55119714  | 55753691  | 55519918  | 0.63   | cps   |
| Chromium   | 52-2  | 70863     | 72045     | 73402     | 72103     | 1.76   | cps   |
| Cobalt     | 59-2  | 7259      | 7038      | 7359      | 7219      | 2.27   | cps   |
| Copper     | 63-2  | 36646     | 37351     | 37578     | 37192     | 1.31   | cps   |
| Dysprosium | 156-2 | 30        | 37        | 30        | 32        | 11.95  | cps   |
| Dysprosium | 156-1 | 25        | 50        | 75        | 50        | 50.00  | cps   |
| Erbium     | 164-1 | 83        | 83        | 117       | 94        | 20.37  | cps   |
| Erbium     | 164-2 | 43        | 47        | 50        | 47        | 7.15   | cps   |
| Gadolinium | 160-2 | 70        | 37        | 47        | 51        | 33.46  | cps   |
| Gadolinium | 160-1 | 83        | 50        | 183       | 106       | 65.74  | cps   |
| Holmium    | 165-2 | 8824957   | 8774255   | 8745620   | 8781611   | 0.46   | cps   |
| Holmium    | 165-1 | 17687416  | 17095243  | 16568517  | 17117058  | 3.27   | cps   |
| Indium     | 115-1 | 13376889  | 12891065  | 12690449  | 12986134  | 2.72   | cps   |
| Indium     | 115-2 | 2379278   | 2346893   | 2385063   | 2370411   | 0.87   | cps   |
| Iron       | 56-2  | 284651729 | 287100406 | 294666995 | 288806377 | 1.81   | cps   |
| Iron       | 57-2  | 6968169   | 7225165   | 7279889   | 7157741   | 2.33   | cps   |
| Lead       | 206-1 | 44402     | 45261     | 45484     | 45049     | 1.27   | cps   |
| Lead       | 207-1 | 33242     | 34674     | 34334     | 34083     | 2.19   | cps   |
| Lead       | 208-1 | 162238    | 166189    | 165668    | 164698    | 1.30   | cps   |
| Lithium    | 6-1   | 912244    | 885213    | 862436    | 886631    | 2.81   | cps   |
| Magnesium  | 24-2  | 23701554  | 23760844  | 24396643  | 23953014  | 1.61   | cps   |
| Manganese  | 55-2  | 15138     | 14801     | 15301     | 15080     | 1.69   | cps   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB85195             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-01-04 13:35:45 | DataFile Name :   | 013ICSA01.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6973759  | 6900268  | 6973640  | 6949222  | 0.61   | cps   |
| Molybdenum | 95-1  | 12120309 | 12015398 | 12061978 | 12065895 | 0.44   | cps   |
| Molybdenum | 96-1  | 12879477 | 12823584 | 12933582 | 12878881 | 0.43   | cps   |
| Molybdenum | 97-1  | 7736997  | 7616776  | 7698343  | 7684039  | 0.80   | cps   |
| Molybdenum | 98-1  | 19933359 | 19733463 | 19868837 | 19845220 | 0.51   | cps   |
| Neodymium  | 150-1 | 73       | 60       | 53       | 62       | 16.37  | cps   |
| Neodymium  | 150-2 | 23       | 27       | 23       | 24       | 7.89   | cps   |
| Nickel     | 60-2  | 8019     | 8489     | 8866     | 8458     | 5.02   | cps   |
| Phosphorus | 31-2  | 490430   | 493257   | 516665   | 500117   | 2.88   | cps   |
| Potassium  | 39-2  | 23021358 | 23097278 | 23851233 | 23323290 | 1.97   | cps   |
| Rhodium    | 103-2 | 5534798  | 5484733  | 5490712  | 5503415  | 0.50   | cps   |
| Rhodium    | 103-1 | 12156887 | 11652158 | 11428703 | 11745916 | 3.18   | cps   |
| Scandium   | 45-1  | 8033549  | 7772415  | 7600833  | 7802266  | 2.79   | cps   |
| Scandium   | 45-2  | 329352   | 323658   | 326171   | 326394   | 0.87   | cps   |
| Selenium   | 77-2  | 10       | 7        | 10       | 9        | 21.63  | cps   |
| Selenium   | 78-2  | 85       | 100      | 69       | 85       | 18.62  | cps   |
| Selenium   | 82-1  | 985      | 934      | 989      | 969      | 3.18   | cps   |
| Silicon    | 28-1  | 857749   | 881513   | 863155   | 867472   | 1.44   | cps   |
| Silver     | 109-1 | 500      | 475      | 492      | 489      | 2.60   | cps   |
| Silver     | 107-1 | 483      | 517      | 692      | 564      | 19.85  | cps   |
| Sodium     | 23-2  | 45307998 | 45103914 | 46916034 | 45775982 | 2.17   | cps   |
| Strontium  | 86-1  | 136787   | 136417   | 134996   | 136067   | 0.70   | cps   |
| Strontium  | 88-1  | 1178060  | 1188454  | 1187468  | 1184661  | 0.48   | cps   |
| Sulfur     | 34-1  | 4362703  | 4404903  | 4452429  | 4406678  | 1.02   | cps   |
| Terbium    | 159-1 | 18087338 | 17642660 | 17115026 | 17615008 | 2.76   | cps   |
| Terbium    | 159-2 | 8776306  | 8662961  | 8607750  | 8682339  | 0.99   | cps   |
| Thallium   | 203-1 | 3251     | 3859     | 3984     | 3698     | 10.61  | cps   |
| Thallium   | 205-1 | 7294     | 9095     | 9679     | 8689     | 14.31  | cps   |
| Tin        | 118-1 | 4284     | 4643     | 5151     | 4693     | 9.28   | cps   |
| Titanium   | 47-1  | 3204846  | 3189628  | 3212538  | 3202337  | 0.36   | cps   |
| Uranium    | 238-1 | 1342     | 1342     | 1592     | 1425     | 10.13  | cps   |
| Vanadium   | 51-2  | 477      | 540      | 433      | 483      | 11.10  | cps   |
| Yttrium    | 89-2  | 1894183  | 1898047  | 1877646  | 1889959  | 0.57   | cps   |
| Yttrium    | 89-1  | 14680092 | 14114199 | 13628416 | 14140903 | 3.72   | cps   |
| Zinc       | 66-2  | 6352     | 5851     | 6382     | 6195     | 4.81   | cps   |
| Zirconium  | 90-1  | 4868     | 4659     | 4443     | 4656     | 4.57   | cps   |



|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB85195             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-01-04 13:35:45 | DataFile Name :   | 013ICSA01.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 867  | 908  | 933  | 903     | 3.73   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:39:12 | DataFile Name :   | 014ICSB.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 9364516   | 9322167   | 9586893   | 9424525   | 1.51   | cps   |
| Antimony   | 121-1 | 240129    | 237925    | 236400    | 238152    | 0.79   | cps   |
| Arsenic    | 75-2  | 7591      | 7550      | 8037      | 7726      | 3.50   | cps   |
| Barium     | 135-1 | 66644     | 66643     | 68033     | 67107     | 1.20   | cps   |
| Barium     | 137-1 | 115545    | 115837    | 117258    | 116213    | 0.79   | cps   |
| Beryllium  | 9-1   | 23825     | 24470     | 24242     | 24179     | 1.35   | cps   |
| Bismuth    | 209-1 | 10408507  | 10032238  | 9796476   | 10079074  | 3.06   | cps   |
| Bismuth    | 209-2 | 5957381   | 5836497   | 5871054   | 5888311   | 1.06   | cps   |
| Boron      | 10-1  | 13114     | 13140     | 12497     | 12917     | 2.82   | cps   |
| Boron      | 11-1  | 69762     | 70281     | 71026     | 70356     | 0.90   | cps   |
| Cadmium    | 106-1 | 10921     | 10271     | 10529     | 10574     | 3.10   | cps   |
| Cadmium    | 108-1 | 6377      | 6698      | 6602      | 6559      | 2.51   | cps   |
| Cadmium    | 111-1 | 58719     | 59056     | 58856     | 58877     | 0.29   | cps   |
| Calcium    | 43-1  | 3371956   | 3408907   | 3417763   | 3399542   | 0.71   | cps   |
| Calcium    | 44-1  | 54892537  | 55606003  | 55968995  | 55489178  | 0.99   | cps   |
| Chromium   | 52-2  | 140132    | 141074    | 144210    | 141805    | 1.51   | cps   |
| Cobalt     | 59-2  | 124526    | 123485    | 125754    | 124588    | 0.91   | cps   |
| Copper     | 63-2  | 123375    | 122450    | 125365    | 123730    | 1.20   | cps   |
| Dysprosium | 156-2 | 33        | 23        | 37        | 31        | 22.31  | cps   |
| Dysprosium | 156-1 | 33        | 58        | 50        | 47        | 26.97  | cps   |
| Erbium     | 164-1 | 108       | 117       | 108       | 111       | 4.33   | cps   |
| Erbium     | 164-2 | 60        | 30        | 40        | 43        | 35.25  | cps   |
| Gadolinium | 160-2 | 63        | 40        | 43        | 49        | 25.81  | cps   |
| Gadolinium | 160-1 | 100       | 100       | 67        | 89        | 21.65  | cps   |
| Holmium    | 165-2 | 8832951   | 8718127   | 8719462   | 8756846   | 0.75   | cps   |
| Holmium    | 165-1 | 17740404  | 17314935  | 16737821  | 17264387  | 2.91   | cps   |
| Indium     | 115-1 | 13553780  | 13098772  | 12795390  | 13149314  | 2.90   | cps   |
| Indium     | 115-2 | 2426769   | 2377122   | 2367428   | 2390439   | 1.33   | cps   |
| Iron       | 56-2  | 283115573 | 283032762 | 288408629 | 284852321 | 1.08   | cps   |
| Iron       | 57-2  | 7019768   | 6992721   | 7088657   | 7033715   | 0.70   | cps   |
| Lead       | 206-1 | 235725    | 233315    | 235171    | 234737    | 0.54   | cps   |
| Lead       | 207-1 | 188895    | 190527    | 191126    | 190183    | 0.61   | cps   |
| Lead       | 208-1 | 885930    | 888919    | 893027    | 889292    | 0.40   | cps   |
| Lithium    | 6-1   | 917057    | 888128    | 870344    | 891843    | 2.64   | cps   |
| Magnesium  | 24-2  | 23452934  | 23356676  | 23775546  | 23528385  | 0.93   | cps   |
| Manganese  | 55-2  | 52754     | 52671     | 53310     | 52912     | 0.66   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:39:12 | DataFile Name :   | 014ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 7580435  | 7635516  | 7524934  | 7580295  | 0.73   | cps   |
| Molybdenum | 95-1  | 12411340 | 12401763 | 12446431 | 12419845 | 0.19   | cps   |
| Molybdenum | 96-1  | 13193714 | 13274508 | 13221248 | 13229823 | 0.31   | cps   |
| Molybdenum | 97-1  | 7836204  | 7909826  | 7843627  | 7863219  | 0.52   | cps   |
| Molybdenum | 98-1  | 20429908 | 20414794 | 20400428 | 20415044 | 0.07   | cps   |
| Neodymium  | 150-1 | 100      | 87       | 60       | 82       | 24.77  | cps   |
| Neodymium  | 150-2 | 23       | 20       | 20       | 21       | 9.11   | cps   |
| Nickel     | 60-2  | 39216    | 38811    | 39547    | 39191    | 0.94   | cps   |
| Phosphorus | 31-2  | 488065   | 486089   | 502057   | 492070   | 1.77   | cps   |
| Potassium  | 39-2  | 22670424 | 22826368 | 23388615 | 22961802 | 1.65   | cps   |
| Rhodium    | 103-2 | 5624943  | 5539995  | 5478806  | 5547915  | 1.32   | cps   |
| Rhodium    | 103-1 | 12243972 | 11834585 | 11325444 | 11801334 | 3.90   | cps   |
| Scandium   | 45-1  | 8153505  | 7912057  | 7624626  | 7896729  | 3.35   | cps   |
| Scandium   | 45-2  | 331872   | 327114   | 327732   | 328906   | 0.79   | cps   |
| Selenium   | 77-2  | 143      | 153      | 197      | 164      | 17.24  | cps   |
| Selenium   | 78-2  | 550      | 526      | 533      | 536      | 2.30   | cps   |
| Selenium   | 82-1  | 4400     | 4290     | 4223     | 4304     | 2.07   | cps   |
| Silicon    | 28-1  | 1277385  | 1270436  | 1274804  | 1274208  | 0.28   | cps   |
| Silver     | 109-1 | 255918   | 256936   | 262823   | 258559   | 1.44   | cps   |
| Silver     | 107-1 | 269919   | 270930   | 271585   | 270811   | 0.31   | cps   |
| Sodium     | 23-2  | 44917329 | 44804468 | 45735192 | 45152329 | 1.12   | cps   |
| Strontium  | 86-1  | 366281   | 368622   | 367753   | 367552   | 0.32   | cps   |
| Strontium  | 88-1  | 3221016  | 3254977  | 3252015  | 3242669  | 0.58   | cps   |
| Sulfur     | 34-1  | 4298091  | 4304238  | 4330908  | 4311079  | 0.40   | cps   |
| Terbium    | 159-1 | 18431168 | 17925981 | 17192279 | 17849809 | 3.49   | cps   |
| Terbium    | 159-2 | 8826903  | 8650258  | 8630356  | 8702506  | 1.24   | cps   |
| Thallium   | 203-1 | 229806   | 233036   | 236058   | 232967   | 1.34   | cps   |
| Thallium   | 205-1 | 562500   | 561589   | 561667   | 561919   | 0.09   | cps   |
| Tin        | 118-1 | 584197   | 584734   | 588373   | 585768   | 0.39   | cps   |
| Titanium   | 47-1  | 3289242  | 3314800  | 3324117  | 3309386  | 0.55   | cps   |
| Uranium    | 238-1 | 2261318  | 2286294  | 2290931  | 2279514  | 0.70   | cps   |
| Vanadium   | 51-2  | 59312    | 59278    | 60879    | 59823    | 1.53   | cps   |
| Yttrium    | 89-2  | 1911861  | 1889819  | 1872235  | 1891305  | 1.05   | cps   |
| Yttrium    | 89-1  | 14782661 | 14338537 | 13839040 | 14320079 | 3.30   | cps   |
| Zinc       | 66-2  | 16600    | 16636    | 16626    | 16621    | 0.11   | cps   |
| Zirconium  | 90-1  | 1272897  | 1284074  | 1278580  | 1278517  | 0.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:39:12 | DataFile Name :   | 014ICSB.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 281172 | 285150 | 278383 | 281568  | 1.21   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV43               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV43               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 13:47:36 | DataFile Name :   | 015CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 990284   | 985673   | 997061   | 991006   | 0.58   | cps   |
| Antimony   | 121-1 | 6010768  | 6000518  | 5996724  | 6002670  | 0.12   | cps   |
| Arsenic    | 75-2  | 198356   | 198889   | 201100   | 199448   | 0.73   | cps   |
| Barium     | 135-1 | 8150477  | 8011872  | 8097800  | 8086717  | 0.87   | cps   |
| Barium     | 137-1 | 14048894 | 13891914 | 14096083 | 14012297 | 0.76   | cps   |
| Beryllium  | 9-1   | 607935   | 599806   | 610618   | 606120   | 0.93   | cps   |
| Bismuth    | 209-1 | 10477905 | 10228012 | 10098648 | 10268188 | 1.88   | cps   |
| Bismuth    | 209-2 | 6168827  | 6079439  | 6003386  | 6083884  | 1.36   | cps   |
| Boron      | 10-1  | 72784    | 76887    | 78563    | 76078    | 3.91   | cps   |
| Boron      | 11-1  | 388880   | 410111   | 425982   | 408324   | 4.56   | cps   |
| Cadmium    | 106-1 | 154586   | 153659   | 155791   | 154679   | 0.69   | cps   |
| Cadmium    | 108-1 | 102664   | 104410   | 105442   | 104172   | 1.35   | cps   |
| Cadmium    | 111-1 | 1451772  | 1461061  | 1450139  | 1454324  | 0.41   | cps   |
| Calcium    | 43-1  | 1851097  | 1854538  | 1843097  | 1849577  | 0.32   | cps   |
| Calcium    | 44-1  | 30192959 | 30020917 | 29849488 | 30021122 | 0.57   | cps   |
| Chromium   | 52-2  | 1843756  | 1853792  | 1858070  | 1851873  | 0.40   | cps   |
| Cobalt     | 59-2  | 3074611  | 3094643  | 3118841  | 3096031  | 0.72   | cps   |
| Copper     | 63-2  | 4440172  | 4492782  | 4516320  | 4483091  | 0.87   | cps   |
| Dysprosium | 156-2 | 23       | 23       | 33       | 27       | 21.65  | cps   |
| Dysprosium | 156-1 | 142      | 100      | 92       | 111      | 24.11  | cps   |
| Erbium     | 164-1 | 142      | 133      | 67       | 114      | 36.09  | cps   |
| Erbium     | 164-2 | 30       | 43       | 30       | 34       | 22.34  | cps   |
| Gadolinium | 160-2 | 43       | 43       | 47       | 44       | 4.34   | cps   |
| Gadolinium | 160-1 | 100      | 158      | 108      | 122      | 25.81  | cps   |
| Holmium    | 165-2 | 8917387  | 8892233  | 8672373  | 8827331  | 1.53   | cps   |
| Holmium    | 165-1 | 18090636 | 17573569 | 16993469 | 17552558 | 3.13   | cps   |
| Indium     | 115-1 | 14078761 | 13522042 | 13031454 | 13544086 | 3.87   | cps   |
| Indium     | 115-2 | 2465405  | 2454156  | 2401660  | 2440407  | 1.39   | cps   |
| Iron       | 56-2  | 83018105 | 83399274 | 84265796 | 83561058 | 0.77   | cps   |
| Iron       | 57-2  | 2038738  | 2056116  | 2070009  | 2054954  | 0.76   | cps   |
| Lead       | 206-1 | 4724475  | 4759717  | 4777663  | 4753952  | 0.57   | cps   |
| Lead       | 207-1 | 4197905  | 4220545  | 4226157  | 4214869  | 0.35   | cps   |
| Lead       | 208-1 | 19174751 | 19254659 | 19204866 | 19211425 | 0.21   | cps   |
| Lithium    | 6-1   | 935054   | 918290   | 872378   | 908574   | 3.57   | cps   |
| Magnesium  | 24-2  | 12486499 | 12429954 | 12640504 | 12518986 | 0.87   | cps   |
| Manganese  | 55-2  | 1946896  | 1962408  | 1989868  | 1966391  | 1.11   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV43               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV43               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 13:47:36 | DataFile Name :   | 015CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6086077  | 6123428  | 5977480  | 6062329  | 1.25   | cps   |
| Molybdenum | 95-1  | 3175937  | 3168104  | 3160487  | 3168176  | 0.24   | cps   |
| Molybdenum | 96-1  | 4056781  | 4043092  | 4022454  | 4040776  | 0.43   | cps   |
| Molybdenum | 97-1  | 1955612  | 1950841  | 1948166  | 1951540  | 0.19   | cps   |
| Molybdenum | 98-1  | 5101954  | 5084872  | 5085987  | 5090938  | 0.19   | cps   |
| Neodymium  | 150-1 | 367      | 400      | 280      | 349      | 17.76  | cps   |
| Neodymium  | 150-2 | 53       | 33       | 40       | 42       | 24.12  | cps   |
| Nickel     | 60-2  | 814216   | 817009   | 824657   | 818627   | 0.66   | cps   |
| Phosphorus | 31-2  | 50545    | 50896    | 52242    | 51228    | 1.75   | cps   |
| Potassium  | 39-2  | 6564656  | 6604845  | 6608974  | 6592825  | 0.37   | cps   |
| Rhodium    | 103-2 | 5797370  | 5797038  | 5675712  | 5756706  | 1.22   | cps   |
| Rhodium    | 103-1 | 12851991 | 12314347 | 12010095 | 12392145 | 3.44   | cps   |
| Scandium   | 45-1  | 8559465  | 8233941  | 7836171  | 8209859  | 4.41   | cps   |
| Scandium   | 45-2  | 338421   | 339616   | 329123   | 335720   | 1.71   | cps   |
| Selenium   | 77-2  | 3370     | 3454     | 3467     | 3430     | 1.53   | cps   |
| Selenium   | 78-2  | 11899    | 11983    | 12146    | 12009    | 1.04   | cps   |
| Selenium   | 82-1  | 88435    | 89395    | 89540    | 89123    | 0.67   | cps   |
| Silicon    | 28-1  | 3744130  | 3827592  | 3891764  | 3821162  | 1.94   | cps   |
| Silver     | 109-1 | 7345627  | 7273380  | 7223278  | 7280762  | 0.84   | cps   |
| Silver     | 107-1 | 7586842  | 7577223  | 7548791  | 7570952  | 0.26   | cps   |
| Sodium     | 23-2  | 23101568 | 23153345 | 23461394 | 23238769 | 0.84   | cps   |
| Strontium  | 86-1  | 2121974  | 2095404  | 2111435  | 2109604  | 0.63   | cps   |
| Strontium  | 88-1  | 18575821 | 18517937 | 18387160 | 18493639 | 0.52   | cps   |
| Sulfur     | 34-1  | 763821   | 774218   | 773856   | 770632   | 0.77   | cps   |
| Terbium    | 159-1 | 18857782 | 18391752 | 17672358 | 18307297 | 3.26   | cps   |
| Terbium    | 159-2 | 8946473  | 8716295  | 8616777  | 8759848  | 1.93   | cps   |
| Thallium   | 203-1 | 5944181  | 5941473  | 6004153  | 5963269  | 0.59   | cps   |
| Thallium   | 205-1 | 14452177 | 14245973 | 14364460 | 14354203 | 0.72   | cps   |
| Tin        | 118-1 | 5261773  | 5278576  | 5257800  | 5266050  | 0.21   | cps   |
| Titanium   | 47-1  | 861052   | 861797   | 857524   | 860125   | 0.27   | cps   |
| Uranium    | 238-1 | 19705740 | 19862150 | 20068598 | 19878830 | 0.92   | cps   |
| Vanadium   | 51-2  | 1542657  | 1539897  | 1547748  | 1543434  | 0.26   | cps   |
| Yttrium    | 89-2  | 1968779  | 1961673  | 1920262  | 1950238  | 1.34   | cps   |
| Yttrium    | 89-1  | 15409413 | 14739534 | 14288564 | 14812504 | 3.81   | cps   |
| Zinc       | 66-2  | 515770   | 527724   | 532231   | 525241   | 1.62   | cps   |
| Zirconium  | 90-1  | 11527113 | 11461016 | 11420371 | 11469500 | 0.47   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV43               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV43               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 13:47:36 | DataFile Name :   | 015CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 2514210 | 2507808 | 2518940 | 2513653 | 0.22   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB43               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB43               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:51:01 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 158      | 125      | 175      | 153      | 16.66  | cps   |
| Antimony   | 121-1 | 60189    | 52014    | 48694    | 53632    | 11.03  | cps   |
| Arsenic    | 75-2  | 256      | 252      | 335      | 281      | 16.76  | cps   |
| Barium     | 135-1 | 475      | 450      | 367      | 431      | 13.17  | cps   |
| Barium     | 137-1 | 900      | 742      | 650      | 764      | 16.56  | cps   |
| Beryllium  | 9-1   | 167      | 183      | 189      | 180      | 6.44   | cps   |
| Bismuth    | 209-1 | 10771560 | 10422075 | 10006989 | 10400208 | 3.68   | cps   |
| Bismuth    | 209-2 | 5923382  | 5694623  | 6090407  | 5902804  | 3.37   | cps   |
| Boron      | 10-1  | 7927     | 7044     | 6543     | 7171     | 9.77   | cps   |
| Boron      | 11-1  | 42419    | 37949    | 33747    | 38038    | 11.40  | cps   |
| Cadmium    | 106-1 | 2859     | 2984     | 2942     | 2928     | 2.17   | cps   |
| Cadmium    | 108-1 | 21       | 25       | 46       | 31       | 43.84  | cps   |
| Cadmium    | 111-1 | 2216     | 2317     | 2194     | 2242     | 2.93   | cps   |
| Calcium    | 43-1  | 225      | 442      | 350      | 339      | 32.09  | cps   |
| Calcium    | 44-1  | 20457    | 21508    | 20799    | 20921    | 2.56   | cps   |
| Chromium   | 52-2  | 1663     | 1537     | 1757     | 1652     | 6.68   | cps   |
| Cobalt     | 59-2  | 277      | 207      | 230      | 238      | 14.99  | cps   |
| Copper     | 63-2  | 2550     | 2734     | 2934     | 2739     | 7.00   | cps   |
| Dysprosium | 156-2 | 10       | 3        | 10       | 8        | 49.52  | cps   |
| Dysprosium | 156-1 | 17       | 0        | 25       | 14       | 91.65  | cps   |
| Erbium     | 164-1 | 50       | 42       | 75       | 56       | 31.22  | cps   |
| Erbium     | 164-2 | 37       | 7        | 30       | 24       | 64.43  | cps   |
| Gadolinium | 160-2 | 7        | 33       | 13       | 18       | 78.05  | cps   |
| Gadolinium | 160-1 | 83       | 75       | 58       | 72       | 17.62  | cps   |
| Holmium    | 165-2 | 8411354  | 7980279  | 8531713  | 8307782  | 3.49   | cps   |
| Holmium    | 165-1 | 17603795 | 17497762 | 16403964 | 17168507 | 3.87   | cps   |
| Indium     | 115-1 | 14053423 | 13707160 | 13088313 | 13616298 | 3.59   | cps   |
| Indium     | 115-2 | 2364988  | 2273159  | 2431581  | 2356576  | 3.38   | cps   |
| Iron       | 56-2  | 11427    | 11205    | 13941    | 12191    | 12.46  | cps   |
| Iron       | 57-2  | 161      | 211      | 283      | 219      | 28.12  | cps   |
| Lead       | 206-1 | 2306     | 2100     | 2150     | 2185     | 4.91   | cps   |
| Lead       | 207-1 | 1939     | 2056     | 1911     | 1969     | 3.89   | cps   |
| Lead       | 208-1 | 9074     | 8674     | 8735     | 8827     | 2.44   | cps   |
| Lithium    | 6-1   | 912511   | 888338   | 834060   | 878303   | 4.57   | cps   |
| Magnesium  | 24-2  | 917      | 975      | 1250     | 1047     | 17.00  | cps   |
| Manganese  | 55-2  | 180      | 140      | 160      | 160      | 12.50  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB43               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB43               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:51:01 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5510     | 6210     | 7102     | 6274     | 12.72  | cps   |
| Molybdenum | 95-1  | 8011     | 9478     | 10796    | 9429     | 14.78  | cps   |
| Molybdenum | 96-1  | 8528     | 10396    | 11155    | 10026    | 13.48  | cps   |
| Molybdenum | 97-1  | 4951     | 5651     | 6660     | 5754     | 14.93  | cps   |
| Molybdenum | 98-1  | 13448    | 14466    | 16694    | 14870    | 11.16  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 7        | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 97       | 83       | 90       | 90       | 7.41   | cps   |
| Phosphorus | 31-2  | 258      | 167      | 150      | 192      | 30.43  | cps   |
| Potassium  | 39-2  | 25690    | 26374    | 26374    | 26146    | 1.51   | cps   |
| Rhodium    | 103-2 | 5632228  | 5383116  | 5741473  | 5585606  | 3.29   | cps   |
| Rhodium    | 103-1 | 13048314 | 12684696 | 12031589 | 12588200 | 4.09   | cps   |
| Scandium   | 45-1  | 8305485  | 8045328  | 7678523  | 8009779  | 3.93   | cps   |
| Scandium   | 45-2  | 313125   | 304236   | 323220   | 313527   | 3.03   | cps   |
| Selenium   | 77-2  | 10       | 7        | 10       | 9        | 21.63  | cps   |
| Selenium   | 78-2  | 130      | 102      | 119      | 117      | 11.98  | cps   |
| Selenium   | 82-1  | 1233     | 1151     | 1240     | 1208     | 4.09   | cps   |
| Silicon    | 28-1  | 804025   | 782365   | 789283   | 791891   | 1.40   | cps   |
| Silver     | 109-1 | 717      | 433      | 517      | 556      | 26.21  | cps   |
| Silver     | 107-1 | 783      | 392      | 583      | 586      | 33.41  | cps   |
| Sodium     | 23-2  | 24404    | 23528    | 24446    | 24126    | 2.15   | cps   |
| Strontium  | 86-1  | 850      | 983      | 742      | 858      | 14.10  | cps   |
| Strontium  | 88-1  | 1292     | 1200     | 1242     | 1245     | 3.69   | cps   |
| Sulfur     | 34-1  | 260802   | 262560   | 264441   | 262601   | 0.69   | cps   |
| Terbium    | 159-1 | 18530857 | 17887073 | 17098284 | 17838738 | 4.02   | cps   |
| Terbium    | 159-2 | 8224551  | 8009074  | 8487293  | 8240306  | 2.91   | cps   |
| Thallium   | 203-1 | 1559     | 1467     | 1350     | 1458     | 7.16   | cps   |
| Thallium   | 205-1 | 3751     | 3567     | 3117     | 3478     | 9.37   | cps   |
| Tin        | 118-1 | 5134     | 5268     | 5702     | 5368     | 5.52   | cps   |
| Titanium   | 47-1  | 350      | 333      | 308      | 331      | 6.34   | cps   |
| Uranium    | 238-1 | 1784     | 1450     | 1592     | 1609     | 10.40  | cps   |
| Vanadium   | 51-2  | 77       | 57       | 77       | 70       | 16.49  | cps   |
| Yttrium    | 89-2  | 1833110  | 1770545  | 1900365  | 1834673  | 3.54   | cps   |
| Yttrium    | 89-1  | 15004703 | 14597871 | 13921985 | 14508186 | 3.77   | cps   |
| Zinc       | 66-2  | 253      | 217      | 237      | 236      | 7.79   | cps   |
| Zirconium  | 90-1  | 2559     | 2609     | 2484     | 2550     | 2.47   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB43               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB43               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:51:01 | DataFile Name :   | 016CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 592  | 600  | 717  | 636     | 10.99  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:54:31 | DataFile Name :   | 017SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2075     | 1875     | 1892     | 1947     | 5.70   | cps   |
| Antimony   | 121-1 | 37768    | 37560    | 36123    | 37150    | 2.41   | cps   |
| Arsenic    | 75-2  | 459      | 459      | 461      | 460      | 0.23   | cps   |
| Barium     | 135-1 | 28238    | 28797    | 27770    | 28269    | 1.82   | cps   |
| Barium     | 137-1 | 46571    | 48260    | 47942    | 47591    | 1.89   | cps   |
| Beryllium  | 9-1   | 1245     | 1095     | 1195     | 1178     | 6.48   | cps   |
| Bismuth    | 209-1 | 10515328 | 10242142 | 9974873  | 10244115 | 2.64   | cps   |
| Bismuth    | 209-2 | 5947368  | 5776880  | 6052451  | 5925567  | 2.35   | cps   |
| Boron      | 10-1  | 4493     | 3851     | 3709     | 4017     | 10.39  | cps   |
| Boron      | 11-1  | 22492    | 21241    | 20281    | 21338    | 5.20   | cps   |
| Cadmium    | 106-1 | 3601     | 3176     | 3100     | 3292     | 8.19   | cps   |
| Cadmium    | 108-1 | 163      | 171      | 200      | 178      | 11.08  | cps   |
| Cadmium    | 111-1 | 4874     | 4679     | 4576     | 4710     | 3.21   | cps   |
| Calcium    | 43-1  | 16026    | 16368    | 15392    | 15929    | 3.11   | cps   |
| Calcium    | 44-1  | 270362   | 272137   | 269803   | 270767   | 0.45   | cps   |
| Chromium   | 52-2  | 8156     | 8046     | 8386     | 8196     | 2.12   | cps   |
| Cobalt     | 59-2  | 5788     | 5531     | 6028     | 5782     | 4.30   | cps   |
| Copper     | 63-2  | 10057    | 10027    | 10531    | 10205    | 2.77   | cps   |
| Dysprosium | 156-2 | 3        | 13       | 13       | 10       | 57.75  | cps   |
| Dysprosium | 156-1 | 8        | 25       | 0        | 11       | 114.58 | cps   |
| Erbium     | 164-1 | 125      | 58       | 125      | 103      | 37.45  | cps   |
| Erbium     | 164-2 | 20       | 43       | 30       | 31       | 37.62  | cps   |
| Gadolinium | 160-2 | 30       | 27       | 13       | 23       | 37.81  | cps   |
| Gadolinium | 160-1 | 58       | 75       | 92       | 75       | 22.22  | cps   |
| Holmium    | 165-2 | 8411668  | 8194087  | 8563171  | 8389642  | 2.21   | cps   |
| Holmium    | 165-1 | 17469995 | 17082171 | 16740994 | 17097720 | 2.13   | cps   |
| Indium     | 115-1 | 13708204 | 13571449 | 13192453 | 13490702 | 1.98   | cps   |
| Indium     | 115-2 | 2364364  | 2316208  | 2407337  | 2362637  | 1.93   | cps   |
| Iron       | 56-2  | 132593   | 132526   | 141246   | 135455   | 3.70   | cps   |
| Iron       | 57-2  | 3334     | 3328     | 3206     | 3289     | 2.20   | cps   |
| Lead       | 206-1 | 10727    | 10643    | 10588    | 10653    | 0.66   | cps   |
| Lead       | 207-1 | 9409     | 9026     | 9265     | 9233     | 2.10   | cps   |
| Lead       | 208-1 | 42550    | 41866    | 42077    | 42164    | 0.83   | cps   |
| Lithium    | 6-1   | 899526   | 869991   | 849043   | 872854   | 2.91   | cps   |
| Magnesium  | 24-2  | 104824   | 104615   | 109197   | 106212   | 2.44   | cps   |
| Manganese  | 55-2  | 1820     | 1967     | 2060     | 1949     | 6.21   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:54:31 | DataFile Name :   | 017SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 24197    | 25023    | 25540    | 24920    | 2.72   | cps   |
| Molybdenum | 95-1  | 29899    | 30868    | 31736    | 30834    | 2.98   | cps   |
| Molybdenum | 96-1  | 33223    | 33014    | 33248    | 33162    | 0.39   | cps   |
| Molybdenum | 97-1  | 18938    | 19431    | 19397    | 19255    | 1.43   | cps   |
| Molybdenum | 98-1  | 46829    | 48868    | 48751    | 48149    | 2.38   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 1447     | 1553     | 1550     | 1517     | 4.00   | cps   |
| Phosphorus | 31-2  | 250      | 325      | 325      | 300      | 14.43  | cps   |
| Potassium  | 39-2  | 122569   | 123301   | 130639   | 125503   | 3.56   | cps   |
| Rhodium    | 103-2 | 5625864  | 5443291  | 5738817  | 5602657  | 2.66   | cps   |
| Rhodium    | 103-1 | 12851177 | 12582283 | 12256888 | 12563449 | 2.37   | cps   |
| Scandium   | 45-1  | 8126841  | 8034109  | 7809515  | 7990155  | 2.04   | cps   |
| Scandium   | 45-2  | 319902   | 310161   | 323306   | 317790   | 2.15   | cps   |
| Selenium   | 77-2  | 40       | 30       | 33       | 34       | 14.78  | cps   |
| Selenium   | 78-2  | 206      | 198      | 222      | 209      | 5.91   | cps   |
| Selenium   | 82-1  | 1839     | 1876     | 1839     | 1852     | 1.16   | cps   |
| Silicon    | 28-1  | 790915   | 790994   | 794054   | 791988   | 0.23   | cps   |
| Silver     | 109-1 | 13015    | 12273    | 13115    | 12801    | 3.60   | cps   |
| Silver     | 107-1 | 13199    | 13106    | 14191    | 13499    | 4.45   | cps   |
| Sodium     | 23-2  | 213138   | 212771   | 223072   | 216327   | 2.70   | cps   |
| Strontium  | 86-1  | 4718     | 4601     | 4551     | 4623     | 1.85   | cps   |
| Strontium  | 88-1  | 32855    | 35069    | 34108    | 34011    | 3.26   | cps   |
| Sulfur     | 34-1  | 265745   | 267916   | 267765   | 267142   | 0.45   | cps   |
| Terbium    | 159-1 | 18000972 | 17753129 | 17242952 | 17665684 | 2.19   | cps   |
| Terbium    | 159-2 | 8384716  | 8099366  | 8433214  | 8305765  | 2.17   | cps   |
| Thallium   | 203-1 | 10788    | 10496    | 10780    | 10688    | 1.56   | cps   |
| Thallium   | 205-1 | 27003    | 26369    | 27254    | 26875    | 1.70   | cps   |
| Tin        | 118-1 | 48418    | 48100    | 48593    | 48370    | 0.52   | cps   |
| Titanium   | 47-1  | 7385     | 7569     | 7277     | 7410     | 1.99   | cps   |
| Uranium    | 238-1 | 35926    | 35391    | 34940    | 35419    | 1.39   | cps   |
| Vanadium   | 51-2  | 12822    | 12155    | 12973    | 12650    | 3.44   | cps   |
| Yttrium    | 89-2  | 1845330  | 1800389  | 1883295  | 1843005  | 2.25   | cps   |
| Yttrium    | 89-1  | 14675945 | 14383582 | 14103341 | 14387623 | 1.99   | cps   |
| Zinc       | 66-2  | 1183     | 957      | 1293     | 1145     | 15.00  | cps   |
| Zirconium  | 90-1  | 19197    | 19815    | 18688    | 19233    | 2.93   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:54:31 | DataFile Name :   | 017SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 4192 | 4201 | 4526 | 4306    | 4.42   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : PB95739BL Instrumnet Name : P7  
 Client Sample ID : PB95739BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 13:58:01 DataFile Name : 018CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 108      | 125      | 67       | 100      | 30.05  | cps   |
| Antimony   | 121-1 | 8920     | 9095     | 8753     | 8923     | 1.92   | cps   |
| Arsenic    | 75-2  | 63       | 56       | 89       | 69       | 25.32  | cps   |
| Barium     | 135-1 | 92       | 208      | 75       | 125      | 58.12  | cps   |
| Barium     | 137-1 | 158      | 208      | 183      | 183      | 13.64  | cps   |
| Beryllium  | 9-1   | 106      | 83       | 122      | 104      | 18.81  | cps   |
| Bismuth    | 209-1 | 10697792 | 10198521 | 9836851  | 10244388 | 4.22   | cps   |
| Bismuth    | 209-2 | 5773723  | 5674903  | 5952769  | 5800465  | 2.43   | cps   |
| Boron      | 10-1  | 2159     | 2175     | 2017     | 2117     | 4.11   | cps   |
| Boron      | 11-1  | 12064    | 11580    | 10612    | 11419    | 6.47   | cps   |
| Cadmium    | 106-1 | 3100     | 2892     | 2725     | 2906     | 6.47   | cps   |
| Cadmium    | 108-1 | 13       | 21       | 4        | 13       | 66.64  | cps   |
| Cadmium    | 111-1 | 2203     | 2052     | 1947     | 2067     | 6.24   | cps   |
| Calcium    | 43-1  | 342      | 200      | 225      | 256      | 29.59  | cps   |
| Calcium    | 44-1  | 18171    | 18596    | 19297    | 18688    | 3.04   | cps   |
| Chromium   | 52-2  | 1467     | 1593     | 1670     | 1577     | 6.51   | cps   |
| Cobalt     | 59-2  | 207      | 193      | 177      | 192      | 7.82   | cps   |
| Copper     | 63-2  | 2147     | 2027     | 2234     | 2136     | 4.86   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Erbium     | 164-1 | 67       | 117      | 58       | 81       | 39.16  | cps   |
| Erbium     | 164-2 | 13       | 30       | 7        | 17       | 72.11  | cps   |
| Gadolinium | 160-2 | 23       | 17       | 30       | 23       | 28.56  | cps   |
| Gadolinium | 160-1 | 25       | 83       | 42       | 50       | 60.09  | cps   |
| Holmium    | 165-2 | 8136939  | 8095291  | 8377089  | 8203106  | 1.85   | cps   |
| Holmium    | 165-1 | 17527099 | 16716474 | 16215167 | 16819580 | 3.94   | cps   |
| Indium     | 115-1 | 13935640 | 13422969 | 12924029 | 13427546 | 3.77   | cps   |
| Indium     | 115-2 | 2350228  | 2261114  | 2383742  | 2331695  | 2.72   | cps   |
| Iron       | 56-2  | 8453     | 7074     | 8025     | 7851     | 8.99   | cps   |
| Iron       | 57-2  | 256      | 172      | 178      | 202      | 23.08  | cps   |
| Lead       | 206-1 | 2078     | 1956     | 2289     | 2108     | 8.00   | cps   |
| Lead       | 207-1 | 1717     | 1750     | 1867     | 1778     | 4.43   | cps   |
| Lead       | 208-1 | 8146     | 7973     | 8246     | 8122     | 1.70   | cps   |
| Lithium    | 6-1   | 901804   | 856996   | 819371   | 859390   | 4.80   | cps   |
| Magnesium  | 24-2  | 700      | 517      | 783      | 667      | 20.46  | cps   |
| Manganese  | 55-2  | 123      | 73       | 67       | 88       | 35.29  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95739BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95739BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:58:01 | DataFile Name :   | 018CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1550     | 1809     | 2325     | 1895     | 20.83  | cps   |
| Molybdenum | 95-1  | 2159     | 2300     | 2592     | 2350     | 9.40   | cps   |
| Molybdenum | 96-1  | 2542     | 2384     | 2784     | 2570     | 7.84   | cps   |
| Molybdenum | 97-1  | 1242     | 1417     | 1675     | 1445     | 15.09  | cps   |
| Molybdenum | 98-1  | 3601     | 3784     | 4376     | 3920     | 10.34  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 70       | 97       | 107      | 91       | 20.80  | cps   |
| Phosphorus | 31-2  | 183      | 200      | 150      | 178      | 14.32  | cps   |
| Potassium  | 39-2  | 24521    | 24722    | 24538    | 24593    | 0.45   | cps   |
| Rhodium    | 103-2 | 5558599  | 5384932  | 5685696  | 5543076  | 2.72   | cps   |
| Rhodium    | 103-1 | 13014317 | 12280216 | 11995983 | 12430172 | 4.23   | cps   |
| Scandium   | 45-1  | 8277819  | 7801000  | 7628266  | 7902361  | 4.26   | cps   |
| Scandium   | 45-2  | 312426   | 306457   | 317486   | 312123   | 1.77   | cps   |
| Selenium   | 77-2  | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 63       | 78       | 89       | 77       | 17.00  | cps   |
| Selenium   | 82-1  | 1042     | 1011     | 1302     | 1118     | 14.29  | cps   |
| Silicon    | 28-1  | 777172   | 767384   | 769278   | 771278   | 0.67   | cps   |
| Silver     | 109-1 | 133      | 142      | 200      | 158      | 22.94  | cps   |
| Silver     | 107-1 | 217      | 233      | 150      | 200      | 22.05  | cps   |
| Sodium     | 23-2  | 18178    | 17544    | 17711    | 17811    | 1.85   | cps   |
| Strontium  | 86-1  | 842      | 867      | 925      | 878      | 4.87   | cps   |
| Strontium  | 88-1  | 500      | 367      | 450      | 439      | 15.35  | cps   |
| Sulfur     | 34-1  | 264167   | 266553   | 271353   | 267358   | 1.37   | cps   |
| Terbium    | 159-1 | 18293805 | 17462233 | 16794411 | 17516817 | 4.29   | cps   |
| Terbium    | 159-2 | 8187417  | 7895524  | 8278022  | 8120321  | 2.46   | cps   |
| Thallium   | 203-1 | 583      | 433      | 508      | 508      | 14.75  | cps   |
| Thallium   | 205-1 | 1133     | 1400     | 1225     | 1253     | 10.82  | cps   |
| Tin        | 118-1 | 1517     | 1700     | 1909     | 1709     | 11.47  | cps   |
| Titanium   | 47-1  | 217      | 225      | 192      | 211      | 8.22   | cps   |
| Uranium    | 238-1 | 250      | 383      | 400      | 344      | 23.87  | cps   |
| Vanadium   | 51-2  | 40       | 17       | 27       | 28       | 42.13  | cps   |
| Yttrium    | 89-2  | 1817273  | 1775543  | 1873234  | 1822017  | 2.69   | cps   |
| Yttrium    | 89-1  | 14841872 | 14385501 | 13907635 | 14378336 | 3.25   | cps   |
| Zinc       | 66-2  | 230      | 217      | 220      | 222      | 3.12   | cps   |
| Zirconium  | 90-1  | 1617     | 1525     | 1533     | 1558     | 3.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95739BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95739BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 13:58:01 | DataFile Name :   | 018CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 317  | 358  | 417  | 364     | 13.80  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95739BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95739BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 14:01:31 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 994542   | 1021151  | 1034968  | 1016887  | 2.02   | cps   |
| Antimony   | 121-1 | 5930641  | 5956712  | 6042084  | 5976479  | 0.98   | cps   |
| Arsenic    | 75-2  | 196470   | 201881   | 204326   | 200892   | 2.00   | cps   |
| Barium     | 135-1 | 7979653  | 8055061  | 8093594  | 8042769  | 0.72   | cps   |
| Barium     | 137-1 | 13818578 | 14009112 | 13981659 | 13936450 | 0.74   | cps   |
| Beryllium  | 9-1   | 594455   | 605929   | 607001   | 602462   | 1.15   | cps   |
| Bismuth    | 209-1 | 10495972 | 10027540 | 9700950  | 10074820 | 3.97   | cps   |
| Bismuth    | 209-2 | 6017036  | 6129008  | 6013718  | 6053254  | 1.08   | cps   |
| Boron      | 10-1  | 69150    | 73563    | 77030    | 73247    | 5.39   | cps   |
| Boron      | 11-1  | 376657   | 392604   | 411099   | 393454   | 4.38   | cps   |
| Cadmium    | 106-1 | 154651   | 155257   | 158158   | 156022   | 1.20   | cps   |
| Cadmium    | 108-1 | 103180   | 104250   | 105225   | 104218   | 0.98   | cps   |
| Cadmium    | 111-1 | 1445221  | 1454400  | 1464925  | 1454849  | 0.68   | cps   |
| Calcium    | 43-1  | 1817054  | 1844972  | 1853690  | 1838572  | 1.04   | cps   |
| Calcium    | 44-1  | 29201385 | 29852515 | 29709884 | 29587928 | 1.16   | cps   |
| Chromium   | 52-2  | 1854020  | 1887170  | 1907118  | 1882770  | 1.42   | cps   |
| Cobalt     | 59-2  | 3072394  | 3161674  | 3188040  | 3140702  | 1.93   | cps   |
| Copper     | 63-2  | 4461698  | 4542141  | 4631776  | 4545205  | 1.87   | cps   |
| Dysprosium | 156-2 | 43       | 33       | 23       | 33       | 30.00  | cps   |
| Dysprosium | 156-1 | 92       | 83       | 133      | 103      | 26.06  | cps   |
| Erbium     | 164-1 | 92       | 67       | 117      | 92       | 27.27  | cps   |
| Erbium     | 164-2 | 50       | 37       | 33       | 40       | 22.05  | cps   |
| Gadolinium | 160-2 | 40       | 43       | 43       | 42       | 4.55   | cps   |
| Gadolinium | 160-1 | 83       | 133      | 108      | 108      | 23.08  | cps   |
| Holmium    | 165-2 | 8765620  | 8824452  | 8741434  | 8777169  | 0.49   | cps   |
| Holmium    | 165-1 | 17653699 | 17305310 | 16477433 | 17145480 | 3.52   | cps   |
| Indium     | 115-1 | 13675464 | 13230496 | 12619281 | 13175080 | 4.02   | cps   |
| Indium     | 115-2 | 2410536  | 2441626  | 2410175  | 2420779  | 0.75   | cps   |
| Iron       | 56-2  | 83057055 | 84991849 | 85445038 | 84497981 | 1.50   | cps   |
| Iron       | 57-2  | 2045234  | 2095411  | 2102704  | 2081116  | 1.50   | cps   |
| Lead       | 206-1 | 4740935  | 4814191  | 4874605  | 4809910  | 1.39   | cps   |
| Lead       | 207-1 | 4160639  | 4231448  | 4273563  | 4221883  | 1.35   | cps   |
| Lead       | 208-1 | 19028316 | 19302857 | 19488298 | 19273157 | 1.20   | cps   |
| Lithium    | 6-1   | 898585   | 881359   | 855882   | 878609   | 2.45   | cps   |
| Magnesium  | 24-2  | 12311801 | 12762369 | 12925954 | 12666708 | 2.51   | cps   |
| Manganese  | 55-2  | 1968951  | 1998819  | 2021438  | 1996403  | 1.32   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95739BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95739BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 14:01:31 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5921388  | 5920554  | 6024922  | 5955621  | 1.01   | cps   |
| Molybdenum | 95-1  | 3133684  | 3118844  | 3143541  | 3132023  | 0.40   | cps   |
| Molybdenum | 96-1  | 3990318  | 4014251  | 4014444  | 4006338  | 0.35   | cps   |
| Molybdenum | 97-1  | 1930793  | 1936490  | 1936485  | 1934590  | 0.17   | cps   |
| Molybdenum | 98-1  | 5041459  | 5076532  | 5077232  | 5065075  | 0.40   | cps   |
| Neodymium  | 150-1 | 300      | 353      | 427      | 360      | 17.67  | cps   |
| Neodymium  | 150-2 | 30       | 60       | 63       | 51       | 35.92  | cps   |
| Nickel     | 60-2  | 809919   | 827439   | 843307   | 826889   | 2.02   | cps   |
| Phosphorus | 31-2  | 52201    | 52728    | 53999    | 52976    | 1.74   | cps   |
| Potassium  | 39-2  | 6532241  | 6724594  | 6757884  | 6671573  | 1.83   | cps   |
| Rhodium    | 103-2 | 5700749  | 5768168  | 5682405  | 5717107  | 0.79   | cps   |
| Rhodium    | 103-1 | 12467850 | 12046360 | 11642293 | 12052168 | 3.43   | cps   |
| Scandium   | 45-1  | 8136116  | 7990030  | 7745409  | 7957185  | 2.48   | cps   |
| Scandium   | 45-2  | 333497   | 338774   | 331583   | 334618   | 1.11   | cps   |
| Selenium   | 77-2  | 3380     | 3554     | 3904     | 3613     | 7.38   | cps   |
| Selenium   | 78-2  | 12259    | 12468    | 12454    | 12394    | 0.94   | cps   |
| Selenium   | 82-1  | 88295    | 88986    | 88450    | 88577    | 0.41   | cps   |
| Silicon    | 28-1  | 3715352  | 3767899  | 3863356  | 3782202  | 1.98   | cps   |
| Silver     | 109-1 | 7139758  | 7256923  | 7228615  | 7208432  | 0.85   | cps   |
| Silver     | 107-1 | 7462883  | 7527105  | 7549465  | 7513151  | 0.60   | cps   |
| Sodium     | 23-2  | 23234740 | 24072405 | 24133686 | 23813610 | 2.11   | cps   |
| Strontium  | 86-1  | 2089847  | 2095454  | 2107964  | 2097755  | 0.44   | cps   |
| Strontium  | 88-1  | 18266472 | 18337308 | 18375448 | 18326409 | 0.30   | cps   |
| Sulfur     | 34-1  | 772261   | 777206   | 786858   | 778775   | 0.95   | cps   |
| Terbium    | 159-1 | 18364002 | 17835794 | 17121065 | 17773620 | 3.51   | cps   |
| Terbium    | 159-2 | 8646839  | 8818869  | 8624757  | 8696822  | 1.22   | cps   |
| Thallium   | 203-1 | 5951328  | 6009486  | 6058888  | 6006568  | 0.90   | cps   |
| Thallium   | 205-1 | 14281718 | 14343919 | 14406050 | 14343896 | 0.43   | cps   |
| Tin        | 118-1 | 5229474  | 5289095  | 5326609  | 5281726  | 0.93   | cps   |
| Titanium   | 47-1  | 845329   | 856575   | 854995   | 852300   | 0.71   | cps   |
| Uranium    | 238-1 | 19900318 | 19666155 | 20291236 | 19952570 | 1.58   | cps   |
| Vanadium   | 51-2  | 1529893  | 1561977  | 1576672  | 1556181  | 1.54   | cps   |
| Yttrium    | 89-2  | 1925890  | 1961517  | 1922375  | 1936594  | 1.12   | cps   |
| Yttrium    | 89-1  | 14952696 | 14484473 | 13881183 | 14439450 | 3.72   | cps   |
| Zinc       | 66-2  | 524372   | 538135   | 549498   | 537335   | 2.34   | cps   |
| Zirconium  | 90-1  | 11186977 | 11344468 | 11351724 | 11294390 | 0.82   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95739BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95739BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 14:01:31 | DataFile Name :   | 019CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 2461752 | 2497028 | 2512932 | 2490571 | 1.05   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6161-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MYA998A             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:04:55 | DataFile Name :   | 020SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4393179   | 4418355   | 4364335   | 4391956   | 0.62   | cps   |
| Antimony   | 121-1 | 63804     | 59176     | 58765     | 60582     | 4.62   | cps   |
| Arsenic    | 75-2  | 9529      | 9770      | 9987      | 9762      | 2.35   | cps   |
| Barium     | 135-1 | 2227461   | 2186713   | 2185686   | 2199953   | 1.08   | cps   |
| Barium     | 137-1 | 3877104   | 3844136   | 3821897   | 3847713   | 0.72   | cps   |
| Beryllium  | 9-1   | 2645      | 2584      | 2606      | 2611      | 1.18   | cps   |
| Bismuth    | 209-1 | 10229816  | 10074102  | 10037405  | 10113775  | 1.01   | cps   |
| Bismuth    | 209-2 | 6455672   | 6661257   | 6621138   | 6579356   | 1.66   | cps   |
| Boron      | 10-1  | 11964     | 10779     | 10212     | 10985     | 8.14   | cps   |
| Boron      | 11-1  | 61091     | 56649     | 54441     | 57393     | 5.90   | cps   |
| Cadmium    | 106-1 | 3459      | 3842      | 3534      | 3612      | 5.63   | cps   |
| Cadmium    | 108-1 | 317       | 313       | 300       | 310       | 2.80   | cps   |
| Cadmium    | 111-1 | 5112      | 5755      | 5527      | 5465      | 5.96   | cps   |
| Calcium    | 43-1  | 716262    | 714718    | 721223    | 717401    | 0.47   | cps   |
| Calcium    | 44-1  | 11758443  | 11653192  | 11580376  | 11664004  | 0.77   | cps   |
| Chromium   | 52-2  | 724989    | 736544    | 726860    | 729464    | 0.85   | cps   |
| Cobalt     | 59-2  | 360148    | 360543    | 359032    | 359908    | 0.22   | cps   |
| Copper     | 63-2  | 530032    | 533459    | 535571    | 533020    | 0.52   | cps   |
| Dysprosium | 156-1 | 106680    | 107655    | 105974    | 106770    | 0.79   | cps   |
| Dysprosium | 156-2 | 54913     | 55334     | 54411     | 54886     | 0.84   | cps   |
| Erbium     | 164-2 | 54525     | 54545     | 54257     | 54442     | 0.30   | cps   |
| Erbium     | 164-1 | 102265    | 101324    | 102081    | 101890    | 0.49   | cps   |
| Gadolinium | 160-1 | 103809    | 106454    | 106345    | 105536    | 1.42   | cps   |
| Gadolinium | 160-2 | 63426     | 64926     | 63413     | 63922     | 1.36   | cps   |
| Holmium    | 165-2 | 9323009   | 9270960   | 9316295   | 9303421   | 0.30   | cps   |
| Holmium    | 165-1 | 16901496  | 16866265  | 16737613  | 16835125  | 0.51   | cps   |
| Indium     | 115-2 | 2582310   | 2586024   | 2585542   | 2584625   | 0.08   | cps   |
| Indium     | 115-1 | 13088704  | 13143867  | 13017709  | 13083427  | 0.48   | cps   |
| Iron       | 56-2  | 327525685 | 327085574 | 325792774 | 326801344 | 0.28   | cps   |
| Iron       | 57-2  | 8229172   | 8258974   | 8176987   | 8221711   | 0.50   | cps   |
| Lead       | 206-1 | 320772    | 323619    | 320524    | 321638    | 0.53   | cps   |
| Lead       | 207-1 | 256457    | 258926    | 257289    | 257557    | 0.49   | cps   |
| Lead       | 208-1 | 1217359   | 1223680   | 1215872   | 1218970   | 0.34   | cps   |
| Lithium    | 6-1   | 881617    | 885915    | 889785    | 885772    | 0.46   | cps   |
| Magnesium  | 24-2  | 8054417   | 8060812   | 7887872   | 8001034   | 1.23   | cps   |
| Manganese  | 55-2  | 7726301   | 7726487   | 7643141   | 7698643   | 0.62   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6161-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MYA998A             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:04:55 | DataFile Name :   | 020SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 30525    | 30500    | 31219    | 30748    | 1.33   | cps   |
| Molybdenum | 95-1  | 13849    | 14892    | 17036    | 15259    | 10.65  | cps   |
| Molybdenum | 96-1  | 22193    | 23495    | 24088    | 23259    | 4.17   | cps   |
| Molybdenum | 97-1  | 8520     | 9920     | 10146    | 9529     | 9.25   | cps   |
| Molybdenum | 98-1  | 23195    | 23370    | 25683    | 24082    | 5.77   | cps   |
| Neodymium  | 150-1 | 158893   | 157800   | 158170   | 158288   | 0.35   | cps   |
| Neodymium  | 150-2 | 67002    | 66905    | 67357    | 67088    | 0.35   | cps   |
| Nickel     | 60-2  | 557309   | 559759   | 559859   | 558976   | 0.26   | cps   |
| Phosphorus | 31-2  | 12489    | 12873    | 12898    | 12753    | 1.80   | cps   |
| Potassium  | 39-2  | 796387   | 792790   | 793670   | 794282   | 0.24   | cps   |
| Rhodium    | 103-2 | 6130258  | 6088701  | 6092822  | 6103927  | 0.38   | cps   |
| Rhodium    | 103-1 | 11901157 | 11836296 | 11797361 | 11844938 | 0.44   | cps   |
| Scandium   | 45-1  | 8165126  | 8099291  | 8150232  | 8138217  | 0.42   | cps   |
| Scandium   | 45-2  | 361053   | 365622   | 364374   | 363683   | 0.65   | cps   |
| Selenium   | 77-2  | 340      | 287      | 300      | 309      | 8.99   | cps   |
| Selenium   | 78-2  | 557      | 520      | 483      | 520      | 7.12   | cps   |
| Selenium   | 82-1  | 3147     | 2993     | 3059     | 3066     | 2.51   | cps   |
| Silicon    | 28-1  | 47529629 | 46776634 | 46773061 | 47026442 | 0.93   | cps   |
| Silver     | 109-1 | 5676     | 5968     | 6135     | 5927     | 3.92   | cps   |
| Silver     | 107-1 | 6243     | 6410     | 6060     | 6238     | 2.81   | cps   |
| Sodium     | 23-2  | 387036   | 391352   | 384681   | 387690   | 0.87   | cps   |
| Strontium  | 86-1  | 591540   | 587742   | 585551   | 588278   | 0.52   | cps   |
| Strontium  | 88-1  | 5188295  | 5212314  | 5207735  | 5202781  | 0.25   | cps   |
| Sulfur     | 34-1  | 278124   | 275368   | 276723   | 276738   | 0.50   | cps   |
| Terbium    | 159-1 | 17556760 | 17366311 | 17216458 | 17379843 | 0.98   | cps   |
| Terbium    | 159-2 | 9210128  | 9328078  | 9289976  | 9276061  | 0.65   | cps   |
| Thallium   | 203-1 | 8712     | 6652     | 5201     | 6855     | 25.73  | cps   |
| Thallium   | 205-1 | 20459    | 16377    | 12048    | 16295    | 25.81  | cps   |
| Tin        | 118-1 | 14391    | 15075    | 14867    | 14778    | 2.37   | cps   |
| Titanium   | 47-1  | 596988   | 606446   | 593932   | 599122   | 1.09   | cps   |
| Uranium    | 238-1 | 65333    | 65542    | 64337    | 65070    | 0.99   | cps   |
| Vanadium   | 51-2  | 476748   | 483311   | 478704   | 479588   | 0.70   | cps   |
| Yttrium    | 89-2  | 2250990  | 2258875  | 2244019  | 2251294  | 0.33   | cps   |
| Yttrium    | 89-1  | 15513351 | 15595736 | 15419134 | 15509407 | 0.57   | cps   |
| Zinc       | 66-2  | 119195   | 119894   | 120035   | 119708   | 0.38   | cps   |
| Zirconium  | 90-1  | 61164    | 61433    | 60587    | 61061    | 0.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6161-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MYA998A             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:04:55 | DataFile Name :   | 020SMPL.d |

| Parameter | Mass | CPS1  | CPS2  | CPS3  | CPSMean | CPSRSD | Units |
|-----------|------|-------|-------|-------|---------|--------|-------|
| Zirconium | 91-1 | 13849 | 13432 | 12664 | 13315   | 4.51   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:08:24 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 8211     | 8553     | 8745     | 8503     | 3.18   | cps   |
| Antimony   | 121-1 | 70913    | 73259    | 78771    | 74314    | 5.43   | cps   |
| Arsenic    | 75-2  | 887      | 832      | 813      | 844      | 4.57   | cps   |
| Barium     | 135-1 | 374336   | 374110   | 378005   | 375484   | 0.58   | cps   |
| Barium     | 137-1 | 654311   | 659375   | 662208   | 658631   | 0.61   | cps   |
| Beryllium  | 9-1   | 178      | 133      | 111      | 141      | 24.12  | cps   |
| Bismuth    | 209-1 | 10652542 | 10351435 | 10329877 | 10444618 | 1.73   | cps   |
| Bismuth    | 209-2 | 6099427  | 6009258  | 6003000  | 6037228  | 0.89   | cps   |
| Boron      | 10-1  | 40789    | 41366    | 41491    | 41215    | 0.91   | cps   |
| Boron      | 11-1  | 219423   | 224073   | 226787   | 223428   | 1.67   | cps   |
| Cadmium    | 106-1 | 2392     | 2634     | 2417     | 2481     | 5.36   | cps   |
| Cadmium    | 108-1 | 104      | 71       | 63       | 79       | 27.85  | cps   |
| Cadmium    | 111-1 | 2668     | 2557     | 2257     | 2494     | 8.54   | cps   |
| Calcium    | 43-1  | 5275582  | 5253153  | 5370219  | 5299651  | 1.17   | cps   |
| Calcium    | 44-1  | 85519869 | 85007716 | 85395323 | 85307636 | 0.31   | cps   |
| Chromium   | 52-2  | 291581   | 293913   | 290171   | 291888   | 0.65   | cps   |
| Cobalt     | 59-2  | 9470     | 9483     | 9360     | 9438     | 0.72   | cps   |
| Copper     | 63-2  | 55963    | 55846    | 54789    | 55533    | 1.16   | cps   |
| Dysprosium | 156-2 | 253      | 217      | 283      | 251      | 13.30  | cps   |
| Dysprosium | 156-1 | 517      | 342      | 400      | 419      | 21.24  | cps   |
| Erbium     | 164-1 | 408      | 483      | 483      | 458      | 9.45   | cps   |
| Erbium     | 164-2 | 247      | 207      | 247      | 233      | 9.90   | cps   |
| Gadolinium | 160-2 | 227      | 280      | 383      | 297      | 26.85  | cps   |
| Gadolinium | 160-1 | 433      | 417      | 450      | 433      | 3.85   | cps   |
| Holmium    | 165-2 | 8209379  | 8088222  | 8123293  | 8140298  | 0.77   | cps   |
| Holmium    | 165-1 | 15014151 | 15287381 | 15358753 | 15220095 | 1.20   | cps   |
| Indium     | 115-1 | 12745710 | 12424153 | 12426392 | 12532085 | 1.48   | cps   |
| Indium     | 115-2 | 2277894  | 2259671  | 2260200  | 2265922  | 0.46   | cps   |
| Iron       | 56-2  | 597100   | 587201   | 594517   | 592939   | 0.87   | cps   |
| Iron       | 57-2  | 15486    | 15286    | 15319    | 15364    | 0.70   | cps   |
| Lead       | 206-1 | 10243    | 9170     | 8809     | 9407     | 7.93   | cps   |
| Lead       | 207-1 | 8631     | 7964     | 6969     | 7854     | 10.65  | cps   |
| Lead       | 208-1 | 40414    | 36159    | 33746    | 36773    | 9.18   | cps   |
| Lithium    | 6-1   | 1103377  | 1156628  | 1181892  | 1147299  | 3.49   | cps   |
| Magnesium  | 24-2  | 2828476  | 2769256  | 2801075  | 2799603  | 1.06   | cps   |
| Manganese  | 55-2  | 546056   | 543571   | 539545   | 543057   | 0.61   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:08:24 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 11113    | 11722    | 12064    | 11633    | 4.14   | cps   |
| Molybdenum | 95-1  | 14641    | 15943    | 16160    | 15581    | 5.27   | cps   |
| Molybdenum | 96-1  | 15776    | 17244    | 17161    | 16727    | 4.93   | cps   |
| Molybdenum | 97-1  | 9337     | 9462     | 10187    | 9662     | 4.75   | cps   |
| Molybdenum | 98-1  | 27510    | 28546    | 27753    | 27936    | 1.94   | cps   |
| Neodymium  | 150-1 | 660      | 773      | 833      | 756      | 11.65  | cps   |
| Neodymium  | 150-2 | 367      | 327      | 240      | 311      | 20.81  | cps   |
| Nickel     | 60-2  | 3581     | 3661     | 3664     | 3635     | 1.30   | cps   |
| Phosphorus | 31-2  | 258      | 258      | 250      | 256      | 1.88   | cps   |
| Potassium  | 39-2  | 2009877  | 2018861  | 1996157  | 2008298  | 0.57   | cps   |
| Rhodium    | 103-2 | 5216340  | 5196428  | 5201738  | 5204835  | 0.20   | cps   |
| Rhodium    | 103-1 | 10361095 | 10314243 | 10212180 | 10295840 | 0.74   | cps   |
| Scandium   | 45-1  | 6576819  | 6577613  | 6541231  | 6565221  | 0.32   | cps   |
| Scandium   | 45-2  | 290378   | 291839   | 290794   | 291004   | 0.26   | cps   |
| Selenium   | 77-2  | 43       | 40       | 47       | 43       | 7.70   | cps   |
| Selenium   | 78-2  | 131      | 146      | 150      | 143      | 6.87   | cps   |
| Selenium   | 82-1  | 1262     | 1097     | 1173     | 1177     | 7.05   | cps   |
| Silicon    | 28-1  | 41045479 | 41072199 | 40934219 | 41017299 | 0.18   | cps   |
| Silver     | 109-1 | 4718     | 4234     | 4134     | 4362     | 7.15   | cps   |
| Silver     | 107-1 | 5151     | 4493     | 4459     | 4701     | 8.30   | cps   |
| Sodium     | 23-2  | 25009822 | 24488338 | 24659097 | 24719086 | 1.08   | cps   |
| Strontium  | 86-1  | 3040143  | 3008205  | 3023964  | 3024104  | 0.53   | cps   |
| Strontium  | 88-1  | 26576440 | 26351618 | 26370113 | 26432724 | 0.47   | cps   |
| Sulfur     | 34-1  | 2140552  | 2129067  | 2118126  | 2129249  | 0.53   | cps   |
| Terbium    | 159-1 | 15544148 | 15548878 | 15652755 | 15581927 | 0.39   | cps   |
| Terbium    | 159-2 | 8221036  | 8164266  | 8065044  | 8150115  | 0.97   | cps   |
| Thallium   | 203-1 | 1308     | 1200     | 900      | 1136     | 18.62  | cps   |
| Thallium   | 205-1 | 3226     | 2559     | 2234     | 2673     | 18.92  | cps   |
| Tin        | 118-1 | 39866    | 39766    | 40167    | 39933    | 0.52   | cps   |
| Titanium   | 47-1  | 2792     | 2825     | 3234     | 2951     | 8.34   | cps   |
| Uranium    | 238-1 | 69505    | 69110    | 70216    | 69611    | 0.81   | cps   |
| Vanadium   | 51-2  | 5438     | 5818     | 6011     | 5756     | 5.07   | cps   |
| Yttrium    | 89-2  | 1691022  | 1686139  | 1680654  | 1685938  | 0.31   | cps   |
| Yttrium    | 89-1  | 12209245 | 12039548 | 12244559 | 12164451 | 0.90   | cps   |
| Zinc       | 66-2  | 8846     | 9176     | 9320     | 9114     | 2.66   | cps   |
| Zirconium  | 90-1  | 7686     | 7903     | 7586     | 7725     | 2.10   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:08:24 | DataFile Name :   | 021SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1850 | 1809 | 1508 | 1722    | 10.82  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-01DLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220D Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 14:11:53 DataFile Name : 022SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 567      | 608      | 700      | 625      | 10.91  | cps   |
| Antimony   | 121-1 | 4884     | 5260     | 5418     | 5187     | 5.28   | cps   |
| Arsenic    | 75-2  | 89       | 91       | 117      | 99       | 15.73  | cps   |
| Barium     | 135-1 | 19932    | 19957    | 19556    | 19815    | 1.13   | cps   |
| Barium     | 137-1 | 34502    | 33759    | 34728    | 34330    | 1.48   | cps   |
| Beryllium  | 9-1   | 106      | 83       | 100      | 96       | 12.01  | cps   |
| Bismuth    | 209-1 | 9966133  | 10062819 | 10101999 | 10043650 | 0.70   | cps   |
| Bismuth    | 209-2 | 6277416  | 6316478  | 6297327  | 6297074  | 0.31   | cps   |
| Boron      | 10-1  | 4784     | 4593     | 4868     | 4748     | 2.97   | cps   |
| Boron      | 11-1  | 27067    | 26040    | 25105    | 26071    | 3.76   | cps   |
| Cadmium    | 106-1 | 2850     | 2442     | 2709     | 2667     | 7.78   | cps   |
| Cadmium    | 108-1 | 13       | 13       | 4        | 10       | 49.46  | cps   |
| Cadmium    | 111-1 | 2041     | 1830     | 1943     | 1938     | 5.45   | cps   |
| Calcium    | 43-1  | 273235   | 279808   | 272020   | 275021   | 1.52   | cps   |
| Calcium    | 44-1  | 4508398  | 4521415  | 4470637  | 4500150  | 0.59   | cps   |
| Chromium   | 52-2  | 17397    | 17507    | 17771    | 17558    | 1.09   | cps   |
| Cobalt     | 59-2  | 670      | 540      | 737      | 649      | 15.41  | cps   |
| Copper     | 63-2  | 6828     | 6875     | 6712     | 6805     | 1.24   | cps   |
| Dysprosium | 156-2 | 27       | 13       | 10       | 17       | 52.93  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 17       | 31       | 41.66  | cps   |
| Erbium     | 164-1 | 108      | 92       | 83       | 94       | 13.48  | cps   |
| Erbium     | 164-2 | 33       | 37       | 40       | 37       | 9.10   | cps   |
| Gadolinium | 160-2 | 57       | 43       | 50       | 50       | 13.34  | cps   |
| Gadolinium | 160-1 | 67       | 50       | 50       | 56       | 17.32  | cps   |
| Holmium    | 165-2 | 8932606  | 8917588  | 8884262  | 8911485  | 0.28   | cps   |
| Holmium    | 165-1 | 16330978 | 16294507 | 16431577 | 16352354 | 0.43   | cps   |
| Indium     | 115-1 | 12790878 | 12661202 | 12712665 | 12721582 | 0.51   | cps   |
| Indium     | 115-2 | 2447877  | 2450759  | 2446203  | 2448279  | 0.09   | cps   |
| Iron       | 56-2  | 38055    | 38055    | 39844    | 38651    | 2.67   | cps   |
| Iron       | 57-2  | 872      | 928      | 956      | 919      | 4.62   | cps   |
| Lead       | 206-1 | 1834     | 1589     | 1633     | 1685     | 7.73   | cps   |
| Lead       | 207-1 | 1517     | 1467     | 1378     | 1454     | 4.84   | cps   |
| Lead       | 208-1 | 6840     | 6256     | 6284     | 6460     | 5.09   | cps   |
| Lithium    | 6-1   | 871372   | 864056   | 866360   | 867263   | 0.43   | cps   |
| Magnesium  | 24-2  | 148043   | 150676   | 152124   | 150281   | 1.38   | cps   |
| Manganese  | 55-2  | 29440    | 29864    | 29413    | 29572    | 0.86   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:11:53 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1525     | 1609     | 1900     | 1678     | 11.74  | cps   |
| Molybdenum | 95-1  | 2067     | 2217     | 2767     | 2350     | 15.68  | cps   |
| Molybdenum | 96-1  | 2025     | 2659     | 3100     | 2595     | 20.83  | cps   |
| Molybdenum | 97-1  | 1275     | 1417     | 1725     | 1472     | 15.63  | cps   |
| Molybdenum | 98-1  | 3217     | 3942     | 4009     | 3723     | 11.80  | cps   |
| Neodymium  | 150-1 | 53       | 60       | 47       | 53       | 12.50  | cps   |
| Neodymium  | 150-2 | 20       | 7        | 20       | 16       | 49.47  | cps   |
| Nickel     | 60-2  | 267      | 303      | 350      | 307      | 13.62  | cps   |
| Phosphorus | 31-2  | 175      | 208      | 158      | 181      | 14.10  | cps   |
| Potassium  | 39-2  | 129453   | 130183   | 130471   | 130035   | 0.40   | cps   |
| Rhodium    | 103-2 | 5908803  | 5899357  | 5901920  | 5903360  | 0.08   | cps   |
| Rhodium    | 103-1 | 11542817 | 11697690 | 11442042 | 11560849 | 1.11   | cps   |
| Scandium   | 45-1  | 7078407  | 7087591  | 6985900  | 7050633  | 0.80   | cps   |
| Scandium   | 45-2  | 324951   | 323718   | 322156   | 323608   | 0.43   | cps   |
| Selenium   | 77-2  | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Selenium   | 78-2  | 85       | 93       | 93       | 90       | 4.74   | cps   |
| Selenium   | 82-1  | 732      | 655      | 846      | 744      | 12.93  | cps   |
| Silicon    | 28-1  | 3519030  | 3500604  | 3516506  | 3512047  | 0.28   | cps   |
| Silver     | 109-1 | 858      | 950      | 750      | 853      | 11.74  | cps   |
| Silver     | 107-1 | 900      | 1083     | 942      | 975      | 9.86   | cps   |
| Sodium     | 23-2  | 1316735  | 1316767  | 1342322  | 1325275  | 1.11   | cps   |
| Strontium  | 86-1  | 158795   | 159114   | 160707   | 159539   | 0.64   | cps   |
| Strontium  | 88-1  | 1398471  | 1385788  | 1381740  | 1388666  | 0.63   | cps   |
| Sulfur     | 34-1  | 349801   | 349156   | 347956   | 348971   | 0.27   | cps   |
| Terbium    | 159-1 | 16855506 | 16969632 | 16888959 | 16904699 | 0.35   | cps   |
| Terbium    | 159-2 | 8821194  | 8866439  | 8773462  | 8820365  | 0.53   | cps   |
| Thallium   | 203-1 | 192      | 242      | 192      | 208      | 13.86  | cps   |
| Thallium   | 205-1 | 542      | 550      | 558      | 550      | 1.52   | cps   |
| Tin        | 118-1 | 2275     | 2342     | 2375     | 2331     | 2.18   | cps   |
| Titanium   | 47-1  | 408      | 342      | 450      | 400      | 13.67  | cps   |
| Uranium    | 238-1 | 4268     | 3917     | 3892     | 4026     | 5.21   | cps   |
| Vanadium   | 51-2  | 317      | 363      | 340      | 340      | 6.86   | cps   |
| Yttrium    | 89-2  | 1877936  | 1884150  | 1893917  | 1885335  | 0.43   | cps   |
| Yttrium    | 89-1  | 13176530 | 13106826 | 13079275 | 13120877 | 0.38   | cps   |
| Zinc       | 66-2  | 1477     | 1563     | 1447     | 1496     | 4.05   | cps   |
| Zirconium  | 90-1  | 1242     | 1108     | 1233     | 1195     | 6.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:11:53 | DataFile Name :   | 022SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 292  | 275  | 261     | 15.08  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-01DUP Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220D Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 14:15:24 DataFile Name : 023SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 8094     | 8695     | 8178     | 8322     | 3.91   | cps   |
| Antimony   | 121-1 | 36899    | 40267    | 41404    | 39523    | 5.93   | cps   |
| Arsenic    | 75-2  | 648      | 593      | 609      | 617      | 4.62   | cps   |
| Barium     | 135-1 | 368557   | 367417   | 368368   | 368114   | 0.17   | cps   |
| Barium     | 137-1 | 638887   | 637628   | 643580   | 640032   | 0.49   | cps   |
| Beryllium  | 9-1   | 122      | 122      | 100      | 115      | 11.18  | cps   |
| Bismuth    | 209-1 | 9735022  | 9568341  | 9794636  | 9699333  | 1.21   | cps   |
| Bismuth    | 209-2 | 5770728  | 5768288  | 5813337  | 5784117  | 0.44   | cps   |
| Boron      | 10-1  | 37364    | 38868    | 39862    | 38698    | 3.25   | cps   |
| Boron      | 11-1  | 205583   | 209552   | 219283   | 211472   | 3.33   | cps   |
| Cadmium    | 106-1 | 2417     | 2375     | 2342     | 2378     | 1.58   | cps   |
| Cadmium    | 108-1 | 25       | 46       | 25       | 32       | 37.65  | cps   |
| Cadmium    | 111-1 | 1929     | 1910     | 1801     | 1880     | 3.66   | cps   |
| Calcium    | 43-1  | 5058548  | 4997371  | 5002313  | 5019411  | 0.68   | cps   |
| Calcium    | 44-1  | 80911377 | 80345437 | 80077658 | 80444824 | 0.53   | cps   |
| Chromium   | 52-2  | 277441   | 278953   | 284042   | 280145   | 1.23   | cps   |
| Cobalt     | 59-2  | 8916     | 9143     | 9040     | 9033     | 1.26   | cps   |
| Copper     | 63-2  | 34170    | 36125    | 35286    | 35194    | 2.79   | cps   |
| Dysprosium | 156-2 | 233      | 180      | 223      | 212      | 13.36  | cps   |
| Dysprosium | 156-1 | 492      | 542      | 408      | 481      | 14.02  | cps   |
| Erbium     | 164-1 | 400      | 392      | 442      | 411      | 6.52   | cps   |
| Erbium     | 164-2 | 270      | 260      | 213      | 248      | 12.21  | cps   |
| Gadolinium | 160-2 | 317      | 250      | 270      | 279      | 12.27  | cps   |
| Gadolinium | 160-1 | 433      | 458      | 425      | 439      | 3.95   | cps   |
| Holmium    | 165-2 | 8038878  | 8069823  | 8043754  | 8050818  | 0.21   | cps   |
| Holmium    | 165-1 | 15155096 | 15172689 | 15307729 | 15211838 | 0.55   | cps   |
| Indium     | 115-1 | 11819027 | 11743780 | 11713107 | 11758638 | 0.46   | cps   |
| Indium     | 115-2 | 2143821  | 2138524  | 2161840  | 2148062  | 0.57   | cps   |
| Iron       | 56-2  | 554232   | 555206   | 558038   | 555825   | 0.36   | cps   |
| Iron       | 57-2  | 14719    | 14758    | 13918    | 14465    | 3.28   | cps   |
| Lead       | 206-1 | 6485     | 6224     | 6074     | 6261     | 3.33   | cps   |
| Lead       | 207-1 | 5568     | 5229     | 4879     | 5225     | 6.59   | cps   |
| Lead       | 208-1 | 24732    | 24259    | 23203    | 24065    | 3.25   | cps   |
| Lithium    | 6-1   | 1067962  | 1089598  | 1092614  | 1083391  | 1.24   | cps   |
| Magnesium  | 24-2  | 2669587  | 2696316  | 2719010  | 2694971  | 0.92   | cps   |
| Manganese  | 55-2  | 521499   | 521654   | 524378   | 522510   | 0.31   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:15:24 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 9128     | 9820     | 9337     | 9429     | 3.77   | cps   |
| Molybdenum | 95-1  | 11872    | 12823    | 13048    | 12581    | 4.96   | cps   |
| Molybdenum | 96-1  | 13607    | 13949    | 14007    | 13855    | 1.56   | cps   |
| Molybdenum | 97-1  | 8153     | 8278     | 7894     | 8108     | 2.41   | cps   |
| Molybdenum | 98-1  | 22026    | 22418    | 23228    | 22558    | 2.72   | cps   |
| Neodymium  | 150-1 | 653      | 693      | 627      | 658      | 5.10   | cps   |
| Neodymium  | 150-2 | 303      | 317      | 237      | 286      | 15.01  | cps   |
| Nickel     | 60-2  | 3477     | 3584     | 3621     | 3560     | 2.09   | cps   |
| Phosphorus | 31-2  | 275      | 275      | 242      | 264      | 7.29   | cps   |
| Potassium  | 39-2  | 1893321  | 1898059  | 1903116  | 1898165  | 0.26   | cps   |
| Rhodium    | 103-2 | 5080229  | 5037404  | 5111543  | 5076392  | 0.73   | cps   |
| Rhodium    | 103-1 | 10007559 | 9971191  | 10036917 | 10005222 | 0.33   | cps   |
| Scandium   | 45-1  | 6270095  | 6234250  | 6166448  | 6223598  | 0.85   | cps   |
| Scandium   | 45-2  | 278302   | 280072   | 279384   | 279253   | 0.32   | cps   |
| Selenium   | 77-2  | 40       | 10       | 13       | 21       | 77.90  | cps   |
| Selenium   | 78-2  | 148      | 128      | 157      | 144      | 10.49  | cps   |
| Selenium   | 82-1  | 1145     | 1238     | 1049     | 1144     | 8.28   | cps   |
| Silicon    | 28-1  | 39391561 | 38652878 | 38890498 | 38978312 | 0.97   | cps   |
| Silver     | 109-1 | 3184     | 2725     | 2725     | 2878     | 9.20   | cps   |
| Silver     | 107-1 | 3167     | 3000     | 2884     | 3017     | 4.72   | cps   |
| Sodium     | 23-2  | 23639824 | 23451932 | 23717672 | 23603143 | 0.58   | cps   |
| Strontium  | 86-1  | 2905155  | 2898462  | 2878288  | 2893968  | 0.48   | cps   |
| Strontium  | 88-1  | 25756256 | 25436237 | 25261277 | 25484590 | 0.98   | cps   |
| Sulfur     | 34-1  | 2016608  | 1995547  | 1993070  | 2001742  | 0.65   | cps   |
| Terbium    | 159-1 | 15413928 | 15583521 | 15472771 | 15490073 | 0.56   | cps   |
| Terbium    | 159-2 | 7919702  | 7925800  | 7952408  | 7932636  | 0.22   | cps   |
| Thallium   | 203-1 | 425      | 367      | 392      | 394      | 7.42   | cps   |
| Thallium   | 205-1 | 975      | 933      | 892      | 933      | 4.46   | cps   |
| Tin        | 118-1 | 31353    | 30659    | 31645    | 31219    | 1.62   | cps   |
| Titanium   | 47-1  | 2650     | 2534     | 7749     | 4311     | 69.08  | cps   |
| Uranium    | 238-1 | 68397    | 69788    | 69898    | 69361    | 1.21   | cps   |
| Vanadium   | 51-2  | 5118     | 5398     | 5508     | 5341     | 3.77   | cps   |
| Yttrium    | 89-2  | 1612683  | 1631587  | 1613814  | 1619362  | 0.65   | cps   |
| Yttrium    | 89-1  | 11785421 | 11698320 | 11560023 | 11681255 | 0.97   | cps   |
| Zinc       | 66-2  | 7609     | 7949     | 7909     | 7822     | 2.38   | cps   |
| Zirconium  | 90-1  | 5876     | 5818     | 5760     | 5818     | 1.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:15:24 | DataFile Name :   | 023SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1258 | 1225 | 1050 | 1178    | 9.50   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:18:53 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 542      | 567      | 575      | 561      | 3.09   | cps   |
| Antimony   | 121-1 | 3467     | 2800     | 3351     | 3206     | 11.11  | cps   |
| Arsenic    | 75-2  | 93       | 72       | 87       | 84       | 12.54  | cps   |
| Barium     | 135-1 | 20307    | 19990    | 19940    | 20079    | 0.99   | cps   |
| Barium     | 137-1 | 33901    | 34344    | 35187    | 34477    | 1.90   | cps   |
| Beryllium  | 9-1   | 150      | 100      | 72       | 107      | 36.70  | cps   |
| Bismuth    | 209-1 | 10144964 | 10134302 | 10072227 | 10117164 | 0.39   | cps   |
| Bismuth    | 209-2 | 6241568  | 6280379  | 6411809  | 6311252  | 1.41   | cps   |
| Boron      | 10-1  | 5068     | 4618     | 4609     | 4765     | 5.51   | cps   |
| Boron      | 11-1  | 24537    | 23694    | 23845    | 24025    | 1.87   | cps   |
| Cadmium    | 106-1 | 2634     | 2525     | 2742     | 2634     | 4.11   | cps   |
| Cadmium    | 108-1 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Cadmium    | 111-1 | 1893     | 1801     | 1982     | 1892     | 4.78   | cps   |
| Calcium    | 43-1  | 271917   | 268980   | 269650   | 270183   | 0.57   | cps   |
| Calcium    | 44-1  | 4468526  | 4445522  | 4417463  | 4443837  | 0.58   | cps   |
| Chromium   | 52-2  | 16980    | 17033    | 17230    | 17081    | 0.77   | cps   |
| Cobalt     | 59-2  | 603      | 663      | 627      | 631      | 4.79   | cps   |
| Copper     | 63-2  | 5424     | 5251     | 5001     | 5225     | 4.07   | cps   |
| Dysprosium | 156-2 | 17       | 7        | 27       | 17       | 59.99  | cps   |
| Dysprosium | 156-1 | 8        | 8        | 42       | 19       | 99.00  | cps   |
| Erbium     | 164-1 | 83       | 92       | 50       | 75       | 29.40  | cps   |
| Erbium     | 164-2 | 13       | 50       | 40       | 34       | 55.04  | cps   |
| Gadolinium | 160-2 | 40       | 43       | 47       | 43       | 7.70   | cps   |
| Gadolinium | 160-1 | 67       | 58       | 100      | 75       | 29.40  | cps   |
| Holmium    | 165-2 | 8700168  | 8824705  | 8777115  | 8767329  | 0.72   | cps   |
| Holmium    | 165-1 | 16464899 | 16357604 | 16354246 | 16392250 | 0.38   | cps   |
| Indium     | 115-1 | 12599084 | 12450443 | 12545261 | 12531596 | 0.60   | cps   |
| Indium     | 115-2 | 2387433  | 2406702  | 2426159  | 2406765  | 0.80   | cps   |
| Iron       | 56-2  | 36279    | 37287    | 37058    | 36875    | 1.43   | cps   |
| Iron       | 57-2  | 950      | 1028     | 983      | 987      | 3.95   | cps   |
| Lead       | 206-1 | 1578     | 1367     | 1589     | 1511     | 8.29   | cps   |
| Lead       | 207-1 | 1106     | 1195     | 1350     | 1217     | 10.17  | cps   |
| Lead       | 208-1 | 5917     | 5717     | 5862     | 5832     | 1.77   | cps   |
| Lithium    | 6-1   | 838490   | 841344   | 829272   | 836369   | 0.75   | cps   |
| Magnesium  | 24-2  | 147143   | 147015   | 147141   | 147100   | 0.05   | cps   |
| Manganese  | 55-2  | 28788    | 29122    | 29316    | 29076    | 0.92   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:18:53 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1233     | 1283     | 1367     | 1295     | 5.20   | cps   |
| Molybdenum | 95-1  | 1392     | 1525     | 1675     | 1531     | 9.26   | cps   |
| Molybdenum | 96-1  | 1467     | 1625     | 1850     | 1647     | 11.70  | cps   |
| Molybdenum | 97-1  | 850      | 1142     | 1167     | 1053     | 16.72  | cps   |
| Molybdenum | 98-1  | 2034     | 2667     | 2725     | 2475     | 15.50  | cps   |
| Neodymium  | 150-1 | 33       | 27       | 7        | 22       | 62.43  | cps   |
| Neodymium  | 150-2 | 17       | 13       | 23       | 18       | 28.64  | cps   |
| Nickel     | 60-2  | 327      | 263      | 253      | 281      | 14.15  | cps   |
| Phosphorus | 31-2  | 117      | 250      | 92       | 153      | 55.72  | cps   |
| Potassium  | 39-2  | 125645   | 125478   | 124368   | 125164   | 0.55   | cps   |
| Rhodium    | 103-2 | 5773259  | 5838078  | 5885503  | 5832280  | 0.97   | cps   |
| Rhodium    | 103-1 | 11383047 | 11463875 | 11487172 | 11444698 | 0.48   | cps   |
| Scandium   | 45-1  | 7018851  | 6945253  | 6986193  | 6983432  | 0.53   | cps   |
| Scandium   | 45-2  | 314709   | 316032   | 315649   | 315463   | 0.22   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 76       | 74       | 85       | 78       | 7.59   | cps   |
| Selenium   | 82-1  | 857      | 928      | 808      | 864      | 7.01   | cps   |
| Silicon    | 28-1  | 3435304  | 3418904  | 3444799  | 3433002  | 0.38   | cps   |
| Silver     | 109-1 | 742      | 792      | 733      | 756      | 4.18   | cps   |
| Silver     | 107-1 | 808      | 842      | 825      | 825      | 2.02   | cps   |
| Sodium     | 23-2  | 1298924  | 1302585  | 1296858  | 1299456  | 0.22   | cps   |
| Strontium  | 86-1  | 156934   | 157429   | 159021   | 157795   | 0.69   | cps   |
| Strontium  | 88-1  | 1363844  | 1371446  | 1382626  | 1372639  | 0.69   | cps   |
| Sulfur     | 34-1  | 337775   | 340025   | 340558   | 339453   | 0.44   | cps   |
| Terbium    | 159-1 | 17032979 | 16825581 | 16890626 | 16916395 | 0.63   | cps   |
| Terbium    | 159-2 | 8711907  | 8683417  | 8620956  | 8672093  | 0.54   | cps   |
| Thallium   | 203-1 | 158      | 117      | 92       | 122      | 27.56  | cps   |
| Thallium   | 205-1 | 417      | 275      | 292      | 328      | 23.62  | cps   |
| Tin        | 118-1 | 1742     | 1750     | 2025     | 1839     | 8.77   | cps   |
| Titanium   | 47-1  | 442      | 408      | 325      | 392      | 15.34  | cps   |
| Uranium    | 238-1 | 3567     | 3926     | 3809     | 3767     | 4.85   | cps   |
| Vanadium   | 51-2  | 363      | 310      | 307      | 327      | 9.73   | cps   |
| Yttrium    | 89-2  | 1843924  | 1844312  | 1864714  | 1850983  | 0.64   | cps   |
| Yttrium    | 89-1  | 13046140 | 12928112 | 12989271 | 12987841 | 0.45   | cps   |
| Zinc       | 66-2  | 1200     | 1307     | 1143     | 1217     | 6.82   | cps   |
| Zirconium  | 90-1  | 1208     | 1117     | 933      | 1086     | 12.89  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:18:53 | DataFile Name :   | 024SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 292  | 225  | 233     | 23.42  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-01LX5 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220L Dilution Factor : 5  
 Date & Time Acquired :: 2017-01-04 14:22:24 DataFile Name : 025SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1775     | 1684     | 1975     | 1811     | 8.24   | cps   |
| Antimony   | 121-1 | 6694     | 6260     | 6368     | 6441     | 3.50   | cps   |
| Arsenic    | 75-2  | 185      | 161      | 161      | 169      | 8.22   | cps   |
| Barium     | 135-1 | 75715    | 76947    | 76218    | 76293    | 0.81   | cps   |
| Barium     | 137-1 | 133276   | 133403   | 133174   | 133284   | 0.09   | cps   |
| Beryllium  | 9-1   | 61       | 139      | 50       | 83       | 58.12  | cps   |
| Bismuth    | 209-1 | 9907678  | 10130951 | 10038928 | 10025853 | 1.12   | cps   |
| Bismuth    | 209-2 | 6136045  | 6092046  | 6171543  | 6133211  | 0.65   | cps   |
| Boron      | 10-1  | 8753     | 8494     | 8478     | 8575     | 1.80   | cps   |
| Boron      | 11-1  | 46030    | 47609    | 48897    | 47512    | 3.02   | cps   |
| Cadmium    | 106-1 | 2542     | 2542     | 2434     | 2506     | 2.50   | cps   |
| Cadmium    | 108-1 | 8        | 4        | 21       | 11       | 78.05  | cps   |
| Cadmium    | 111-1 | 1874     | 1901     | 1793     | 1856     | 3.03   | cps   |
| Calcium    | 43-1  | 1056445  | 1047037  | 1050253  | 1051245  | 0.45   | cps   |
| Calcium    | 44-1  | 17010407 | 17015234 | 16876394 | 16967345 | 0.46   | cps   |
| Chromium   | 52-2  | 60725    | 61304    | 61812    | 61280    | 0.89   | cps   |
| Cobalt     | 59-2  | 1927     | 2037     | 2054     | 2006     | 3.43   | cps   |
| Copper     | 63-2  | 9667     | 9423     | 9403     | 9498     | 1.54   | cps   |
| Dysprosium | 156-2 | 30       | 73       | 40       | 48       | 47.50  | cps   |
| Dysprosium | 156-1 | 75       | 67       | 92       | 78       | 16.37  | cps   |
| Erbium     | 164-1 | 100      | 108      | 100      | 103      | 4.68   | cps   |
| Erbium     | 164-2 | 57       | 73       | 50       | 60       | 20.04  | cps   |
| Gadolinium | 160-2 | 87       | 73       | 80       | 80       | 8.34   | cps   |
| Gadolinium | 160-1 | 142      | 142      | 117      | 133      | 10.83  | cps   |
| Holmium    | 165-2 | 8591970  | 8540990  | 8661703  | 8598221  | 0.70   | cps   |
| Holmium    | 165-1 | 15904489 | 16054357 | 15877611 | 15945485 | 0.60   | cps   |
| Indium     | 115-1 | 12279225 | 12314146 | 12346750 | 12313374 | 0.27   | cps   |
| Indium     | 115-2 | 2332901  | 2314858  | 2328431  | 2325397  | 0.40   | cps   |
| Iron       | 56-2  | 124031   | 121011   | 123117   | 122720   | 1.26   | cps   |
| Iron       | 57-2  | 3501     | 2873     | 3134     | 3169     | 9.95   | cps   |
| Lead       | 206-1 | 1967     | 2039     | 1906     | 1971     | 3.39   | cps   |
| Lead       | 207-1 | 1789     | 1583     | 1761     | 1711     | 6.52   | cps   |
| Lead       | 208-1 | 7818     | 7623     | 7935     | 7792     | 2.02   | cps   |
| Lithium    | 6-1   | 832604   | 842581   | 840570   | 838585   | 0.63   | cps   |
| Magnesium  | 24-2  | 576079   | 565541   | 578825   | 573482   | 1.22   | cps   |
| Manganese  | 55-2  | 110082   | 112022   | 112113   | 111406   | 1.03   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220L  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-01-04 14:22:24 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2109     | 2434     | 2525     | 2356     | 9.30   | cps   |
| Molybdenum | 95-1  | 2842     | 3167     | 3409     | 3139     | 9.06   | cps   |
| Molybdenum | 96-1  | 3167     | 3451     | 3709     | 3442     | 7.87   | cps   |
| Molybdenum | 97-1  | 1734     | 1950     | 1984     | 1889     | 7.19   | cps   |
| Molybdenum | 98-1  | 5093     | 5535     | 5668     | 5432     | 5.54   | cps   |
| Neodymium  | 150-1 | 180      | 153      | 113      | 149      | 22.54  | cps   |
| Neodymium  | 150-2 | 60       | 57       | 57       | 58       | 3.33   | cps   |
| Nickel     | 60-2  | 753      | 787      | 763      | 768      | 2.23   | cps   |
| Phosphorus | 31-2  | 150      | 225      | 100      | 158      | 39.74  | cps   |
| Potassium  | 39-2  | 422001   | 421264   | 424396   | 422554   | 0.39   | cps   |
| Rhodium    | 103-2 | 5670970  | 5635379  | 5692942  | 5666430  | 0.51   | cps   |
| Rhodium    | 103-1 | 11072672 | 10983938 | 10907934 | 10988181 | 0.75   | cps   |
| Scandium   | 45-1  | 6756885  | 6804017  | 6764697  | 6775199  | 0.37   | cps   |
| Scandium   | 45-2  | 304508   | 306322   | 307238   | 306023   | 0.45   | cps   |
| Selenium   | 77-2  | 17       | 17       | 0        | 11       | 86.60  | cps   |
| Selenium   | 78-2  | 65       | 89       | 83       | 79       | 15.95  | cps   |
| Selenium   | 82-1  | 882      | 905      | 1062     | 950      | 10.33  | cps   |
| Silicon    | 28-1  | 8833131  | 8775638  | 8678946  | 8762572  | 0.89   | cps   |
| Silver     | 109-1 | 983      | 992      | 1183     | 1053     | 10.75  | cps   |
| Silver     | 107-1 | 1000     | 1083     | 1025     | 1036     | 4.13   | cps   |
| Sodium     | 23-2  | 5049504  | 4998238  | 4975839  | 5007860  | 0.75   | cps   |
| Strontium  | 86-1  | 608290   | 611013   | 600854   | 606719   | 0.87   | cps   |
| Strontium  | 88-1  | 5355236  | 5393445  | 5321593  | 5356758  | 0.67   | cps   |
| Sulfur     | 34-1  | 621236   | 620267   | 620667   | 620723   | 0.08   | cps   |
| Terbium    | 159-1 | 16317287 | 16469716 | 16326270 | 16371091 | 0.52   | cps   |
| Terbium    | 159-2 | 8451788  | 8527994  | 8513319  | 8497700  | 0.48   | cps   |
| Thallium   | 203-1 | 133      | 217      | 225      | 192      | 26.45  | cps   |
| Thallium   | 205-1 | 417      | 392      | 317      | 375      | 13.88  | cps   |
| Tin        | 118-1 | 4059     | 4693     | 4359     | 4370     | 7.25   | cps   |
| Titanium   | 47-1  | 775      | 742      | 683      | 733      | 6.33   | cps   |
| Uranium    | 238-1 | 14350    | 14459    | 14559    | 14456    | 0.72   | cps   |
| Vanadium   | 51-2  | 1163     | 1297     | 1103     | 1188     | 8.33   | cps   |
| Yttrium    | 89-2  | 1795484  | 1788359  | 1787999  | 1790614  | 0.24   | cps   |
| Yttrium    | 89-1  | 12543702 | 12817366 | 12432502 | 12597857 | 1.57   | cps   |
| Zinc       | 66-2  | 1997     | 1990     | 1900     | 1962     | 2.75   | cps   |
| Zirconium  | 90-1  | 1650     | 1875     | 1784     | 1770     | 6.39   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220L  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-01-04 14:22:24 | DataFile Name :   | 025SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 283  | 308  | 350  | 314     | 10.73  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220LI | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-01-04 14:25:52 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 150      | 158      | 225      | 178      | 23.12  | cps   |
| Antimony   | 121-1 | 1217     | 1425     | 1525     | 1389     | 11.33  | cps   |
| Arsenic    | 75-2  | 48       | 50       | 33       | 44       | 20.85  | cps   |
| Barium     | 135-1 | 3901     | 3884     | 3817     | 3867     | 1.14   | cps   |
| Barium     | 137-1 | 6452     | 6360     | 6702     | 6505     | 2.72   | cps   |
| Beryllium  | 9-1   | 89       | 100      | 94       | 94       | 5.88   | cps   |
| Bismuth    | 209-1 | 9888346  | 10076621 | 10015753 | 9993573  | 0.96   | cps   |
| Bismuth    | 209-2 | 6213984  | 6271203  | 6255885  | 6247024  | 0.47   | cps   |
| Boron      | 10-1  | 1667     | 1717     | 1617     | 1667     | 3.00   | cps   |
| Boron      | 11-1  | 9520     | 9370     | 9028     | 9306     | 2.71   | cps   |
| Cadmium    | 106-1 | 2625     | 2442     | 2559     | 2542     | 3.65   | cps   |
| Cadmium    | 108-1 | 17       | 4        | 8        | 10       | 65.47  | cps   |
| Cadmium    | 111-1 | 1855     | 1727     | 1814     | 1799     | 3.63   | cps   |
| Calcium    | 43-1  | 53355    | 52803    | 53172    | 53110    | 0.53   | cps   |
| Calcium    | 44-1  | 865981   | 867361   | 864642   | 865994   | 0.16   | cps   |
| Chromium   | 52-2  | 4931     | 4784     | 4964     | 4893     | 1.96   | cps   |
| Cobalt     | 59-2  | 190      | 190      | 230      | 203      | 11.36  | cps   |
| Copper     | 63-2  | 3294     | 2904     | 3320     | 3173     | 7.35   | cps   |
| Dysprosium | 156-2 | 3        | 13       | 3        | 7        | 86.65  | cps   |
| Dysprosium | 156-1 | 0        | 33       | 8        | 14       | 124.91 | cps   |
| Erbium     | 164-1 | 58       | 50       | 58       | 56       | 8.67   | cps   |
| Erbium     | 164-2 | 27       | 33       | 20       | 27       | 24.99  | cps   |
| Gadolinium | 160-2 | 57       | 13       | 27       | 32       | 68.89  | cps   |
| Gadolinium | 160-1 | 67       | 50       | 67       | 61       | 15.75  | cps   |
| Holmium    | 165-2 | 8826943  | 8832368  | 8950158  | 8869823  | 0.78   | cps   |
| Holmium    | 165-1 | 16205355 | 16182987 | 15958081 | 16115474 | 0.85   | cps   |
| Indium     | 115-1 | 12493102 | 12330748 | 12551320 | 12458390 | 0.92   | cps   |
| Indium     | 115-2 | 2410180  | 2425014  | 2418272  | 2417822  | 0.31   | cps   |
| Iron       | 56-2  | 10087    | 10854    | 10682    | 10541    | 3.82   | cps   |
| Iron       | 57-2  | 272      | 250      | 278      | 267      | 5.51   | cps   |
| Lead       | 206-1 | 1322     | 1367     | 1389     | 1359     | 2.50   | cps   |
| Lead       | 207-1 | 1133     | 1150     | 1078     | 1120     | 3.38   | cps   |
| Lead       | 208-1 | 5217     | 4989     | 5212     | 5139     | 2.53   | cps   |
| Lithium    | 6-1   | 803648   | 790050   | 794845   | 796181   | 0.87   | cps   |
| Magnesium  | 24-2  | 28804    | 28319    | 28979    | 28701    | 1.19   | cps   |
| Manganese  | 55-2  | 5741     | 5771     | 5655     | 5722     | 1.06   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220LI | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-01-04 14:25:52 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 650      | 625      | 700      | 658      | 5.80   | cps   |
| Molybdenum | 95-1  | 767      | 517      | 1000     | 761      | 31.76  | cps   |
| Molybdenum | 96-1  | 833      | 933      | 808      | 858      | 7.71   | cps   |
| Molybdenum | 97-1  | 467      | 458      | 633      | 519      | 19.01  | cps   |
| Molybdenum | 98-1  | 1192     | 1167     | 1617     | 1325     | 19.09  | cps   |
| Neodymium  | 150-1 | 0        | 27       | 7        | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 150      | 143      | 127      | 140      | 8.58   | cps   |
| Phosphorus | 31-2  | 100      | 158      | 150      | 136      | 23.18  | cps   |
| Potassium  | 39-2  | 41910    | 41408    | 42479    | 41932    | 1.28   | cps   |
| Rhodium    | 103-2 | 5866447  | 5931878  | 5889482  | 5895936  | 0.56   | cps   |
| Rhodium    | 103-1 | 11607739 | 11504387 | 11493945 | 11535357 | 0.55   | cps   |
| Scandium   | 45-1  | 6973896  | 7039470  | 6911952  | 6975106  | 0.91   | cps   |
| Scandium   | 45-2  | 316082   | 319908   | 318414   | 318135   | 0.61   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 93       | 85       | 78       | 85       | 8.69   | cps   |
| Selenium   | 82-1  | 997      | 985      | 847      | 943      | 8.82   | cps   |
| Silicon    | 28-1  | 1203394  | 1187742  | 1193115  | 1194750  | 0.67   | cps   |
| Silver     | 109-1 | 367      | 350      | 458      | 392      | 14.89  | cps   |
| Silver     | 107-1 | 417      | 433      | 292      | 381      | 20.35  | cps   |
| Sodium     | 23-2  | 258663   | 262556   | 260598   | 260605   | 0.75   | cps   |
| Strontium  | 86-1  | 30216    | 31252    | 31185    | 30884    | 1.88   | cps   |
| Strontium  | 88-1  | 265414   | 264435   | 264081   | 264643   | 0.26   | cps   |
| Sulfur     | 34-1  | 271420   | 270260   | 272093   | 271258   | 0.34   | cps   |
| Terbium    | 159-1 | 16781089 | 16728132 | 16714171 | 16741131 | 0.21   | cps   |
| Terbium    | 159-2 | 8661641  | 8782618  | 8763873  | 8736044  | 0.75   | cps   |
| Thallium   | 203-1 | 92       | 67       | 117      | 92       | 27.27  | cps   |
| Thallium   | 205-1 | 258      | 250      | 150      | 219      | 27.47  | cps   |
| Tin        | 118-1 | 1000     | 1083     | 1142     | 1075     | 6.62   | cps   |
| Titanium   | 47-1  | 258      | 208      | 208      | 225      | 12.83  | cps   |
| Uranium    | 238-1 | 750      | 758      | 825      | 778      | 5.29   | cps   |
| Vanadium   | 51-2  | 70       | 93       | 110      | 91       | 22.05  | cps   |
| Yttrium    | 89-2  | 1861079  | 1876248  | 1878998  | 1872108  | 0.52   | cps   |
| Yttrium    | 89-1  | 13010121 | 12900223 | 13054559 | 12988301 | 0.61   | cps   |
| Zinc       | 66-2  | 610      | 667      | 637      | 638      | 4.44   | cps   |
| Zirconium  | 90-1  | 817      | 825      | 833      | 825      | 1.01   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220LI | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-01-04 14:25:52 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 158  | 233  | 192     | 19.93  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV44               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV44               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 14:29:21 | DataFile Name :   | 027CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 957629   | 960663   | 962930   | 960407   | 0.28   | cps   |
| Antimony   | 121-1 | 5668133  | 5669205  | 5650672  | 5662670  | 0.18   | cps   |
| Arsenic    | 75-2  | 196998   | 196046   | 196229   | 196424   | 0.26   | cps   |
| Barium     | 135-1 | 7690758  | 7740158  | 7681916  | 7704277  | 0.41   | cps   |
| Barium     | 137-1 | 13216729 | 13347447 | 13336074 | 13300083 | 0.54   | cps   |
| Beryllium  | 9-1   | 558878   | 556625   | 552805   | 556103   | 0.55   | cps   |
| Bismuth    | 209-1 | 9586396  | 9660539  | 9581827  | 9609587  | 0.46   | cps   |
| Bismuth    | 209-2 | 6169639  | 6174539  | 6188933  | 6177704  | 0.16   | cps   |
| Boron      | 10-1  | 71152    | 72408    | 73798    | 72452    | 1.83   | cps   |
| Boron      | 11-1  | 374110   | 387213   | 394611   | 385311   | 2.69   | cps   |
| Cadmium    | 106-1 | 149767   | 149338   | 149800   | 149635   | 0.17   | cps   |
| Cadmium    | 108-1 | 98359    | 99651    | 100042   | 99351    | 0.89   | cps   |
| Cadmium    | 111-1 | 1388086  | 1391802  | 1386797  | 1388895  | 0.19   | cps   |
| Calcium    | 43-1  | 1663432  | 1662044  | 1659586  | 1661687  | 0.12   | cps   |
| Calcium    | 44-1  | 27074404 | 26965761 | 26845220 | 26961795 | 0.43   | cps   |
| Chromium   | 52-2  | 1842602  | 1830201  | 1844016  | 1838940  | 0.41   | cps   |
| Cobalt     | 59-2  | 3085245  | 3080827  | 3086032  | 3084035  | 0.09   | cps   |
| Copper     | 63-2  | 4410491  | 4466692  | 4486881  | 4454688  | 0.89   | cps   |
| Dysprosium | 156-2 | 30       | 30       | 37       | 32       | 11.95  | cps   |
| Dysprosium | 156-1 | 92       | 150      | 100      | 114      | 27.70  | cps   |
| Erbium     | 164-1 | 92       | 75       | 75       | 81       | 11.95  | cps   |
| Erbium     | 164-2 | 63       | 40       | 53       | 52       | 22.41  | cps   |
| Gadolinium | 160-2 | 73       | 40       | 30       | 48       | 47.50  | cps   |
| Gadolinium | 160-1 | 67       | 75       | 83       | 75       | 11.11  | cps   |
| Holmium    | 165-2 | 8847902  | 8867471  | 8844991  | 8853455  | 0.14   | cps   |
| Holmium    | 165-1 | 16113821 | 15952528 | 15719248 | 15928532 | 1.25   | cps   |
| Indium     | 115-1 | 11953077 | 11856324 | 11858770 | 11889391 | 0.46   | cps   |
| Indium     | 115-2 | 2357330  | 2354394  | 2356551  | 2356091  | 0.06   | cps   |
| Iron       | 56-2  | 81768421 | 81953430 | 81063105 | 81594985 | 0.58   | cps   |
| Iron       | 57-2  | 2018250  | 2023412  | 2030846  | 2024169  | 0.31   | cps   |
| Lead       | 206-1 | 4769765  | 4741577  | 4819784  | 4777042  | 0.83   | cps   |
| Lead       | 207-1 | 4202637  | 4209449  | 4264204  | 4225430  | 0.80   | cps   |
| Lead       | 208-1 | 19283224 | 19218403 | 19412121 | 19304583 | 0.51   | cps   |
| Lithium    | 6-1   | 779908   | 780236   | 774160   | 778101   | 0.44   | cps   |
| Magnesium  | 24-2  | 12175645 | 12229330 | 12193114 | 12199363 | 0.22   | cps   |
| Manganese  | 55-2  | 1924855  | 1922724  | 1926760  | 1924780  | 0.10   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV44               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV44               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 14:29:21 | DataFile Name :   | 027CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5589090  | 5689735  | 5559852  | 5612893  | 1.21   | cps   |
| Molybdenum | 95-1  | 2940469  | 2987161  | 2955238  | 2960956  | 0.81   | cps   |
| Molybdenum | 96-1  | 3769424  | 3789587  | 3793136  | 3784049  | 0.34   | cps   |
| Molybdenum | 97-1  | 1823962  | 1835176  | 1835951  | 1831696  | 0.37   | cps   |
| Molybdenum | 98-1  | 4788177  | 4777391  | 4773476  | 4779681  | 0.16   | cps   |
| Neodymium  | 150-1 | 373      | 367      | 413      | 384      | 6.57   | cps   |
| Neodymium  | 150-2 | 57       | 63       | 53       | 58       | 8.81   | cps   |
| Nickel     | 60-2  | 810467   | 816474   | 818118   | 815020   | 0.49   | cps   |
| Phosphorus | 31-2  | 49709    | 50829    | 51774    | 50771    | 2.04   | cps   |
| Potassium  | 39-2  | 6262541  | 6338710  | 6248561  | 6283271  | 0.77   | cps   |
| Rhodium    | 103-2 | 5668278  | 5723917  | 5687112  | 5693102  | 0.50   | cps   |
| Rhodium    | 103-1 | 11031521 | 11050303 | 10822797 | 10968207 | 1.15   | cps   |
| Scandium   | 45-1  | 7059401  | 6949026  | 6837560  | 6948662  | 1.60   | cps   |
| Scandium   | 45-2  | 321355   | 324535   | 318892   | 321594   | 0.88   | cps   |
| Selenium   | 77-2  | 3460     | 3624     | 3300     | 3462     | 4.67   | cps   |
| Selenium   | 78-2  | 11790    | 11953    | 11814    | 11852    | 0.74   | cps   |
| Selenium   | 82-1  | 83425    | 82934    | 83514    | 83291    | 0.37   | cps   |
| Silicon    | 28-1  | 4259308  | 4372989  | 4384730  | 4339009  | 1.60   | cps   |
| Silver     | 109-1 | 6871575  | 6859757  | 6881171  | 6870834  | 0.16   | cps   |
| Silver     | 107-1 | 7200880  | 7185550  | 7191952  | 7192794  | 0.11   | cps   |
| Sodium     | 23-2  | 22881211 | 22848541 | 22867669 | 22865807 | 0.07   | cps   |
| Strontium  | 86-1  | 1929321  | 1957421  | 1945659  | 1944134  | 0.73   | cps   |
| Strontium  | 88-1  | 16972370 | 17092507 | 16941878 | 17002252 | 0.47   | cps   |
| Sulfur     | 34-1  | 717406   | 711294   | 711779   | 713493   | 0.48   | cps   |
| Terbium    | 159-1 | 16600066 | 16499565 | 16616798 | 16572143 | 0.38   | cps   |
| Terbium    | 159-2 | 8759029  | 8627824  | 8763276  | 8716710  | 0.88   | cps   |
| Thallium   | 203-1 | 5883611  | 5940758  | 5919284  | 5914551  | 0.49   | cps   |
| Thallium   | 205-1 | 14273323 | 14231604 | 14220682 | 14241870 | 0.20   | cps   |
| Tin        | 118-1 | 4995453  | 4969692  | 4984221  | 4983122  | 0.26   | cps   |
| Titanium   | 47-1  | 778107   | 779464   | 776669   | 778080   | 0.18   | cps   |
| Uranium    | 238-1 | 20235749 | 20243954 | 20322696 | 20267466 | 0.24   | cps   |
| Vanadium   | 51-2  | 1513053  | 1516450  | 1515686  | 1515063  | 0.12   | cps   |
| Yttrium    | 89-2  | 1877781  | 1890890  | 1888335  | 1885669  | 0.37   | cps   |
| Yttrium    | 89-1  | 12819497 | 12992609 | 12833519 | 12881875 | 0.75   | cps   |
| Zinc       | 66-2  | 523423   | 524867   | 524600   | 524297   | 0.15   | cps   |
| Zirconium  | 90-1  | 10664617 | 10647151 | 10502544 | 10604771 | 0.84   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV44               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV44               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 14:29:21 | DataFile Name :   | 027CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 2336012 | 2360524 | 2337241 | 2344592 | 0.59   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB44               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB44               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:32:46 | DataFile Name :   | 028CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 92       | 83       | 33       | 69       | 45.44  | cps   |
| Antimony   | 121-1 | 27244    | 28146    | 31261    | 28884    | 7.30   | cps   |
| Arsenic    | 75-2  | 263      | 306      | 294      | 288      | 7.68   | cps   |
| Barium     | 135-1 | 467      | 292      | 267      | 342      | 31.90  | cps   |
| Barium     | 137-1 | 633      | 508      | 475      | 539      | 15.49  | cps   |
| Beryllium  | 9-1   | 183      | 178      | 194      | 185      | 4.58   | cps   |
| Bismuth    | 209-1 | 9782053  | 9861925  | 9951030  | 9865003  | 0.86   | cps   |
| Bismuth    | 209-2 | 6247715  | 6333289  | 6322796  | 6301267  | 0.74   | cps   |
| Boron      | 10-1  | 4251     | 3801     | 3826     | 3959     | 6.39   | cps   |
| Boron      | 11-1  | 23052    | 21324    | 20131    | 21502    | 6.83   | cps   |
| Cadmium    | 106-1 | 2442     | 2567     | 2559     | 2523     | 2.77   | cps   |
| Cadmium    | 108-1 | 21       | 13       | 21       | 18       | 26.64  | cps   |
| Cadmium    | 111-1 | 1886     | 1930     | 1885     | 1900     | 1.34   | cps   |
| Calcium    | 43-1  | 308      | 292      | 308      | 303      | 3.18   | cps   |
| Calcium    | 44-1  | 15175    | 14483    | 13924    | 14527    | 4.32   | cps   |
| Chromium   | 52-2  | 1600     | 1743     | 1743     | 1696     | 4.88   | cps   |
| Cobalt     | 59-2  | 177      | 210      | 160      | 182      | 13.97  | cps   |
| Copper     | 63-2  | 2297     | 2357     | 2297     | 2317     | 1.50   | cps   |
| Dysprosium | 156-2 | 10       | 7        | 0        | 6        | 91.64  | cps   |
| Dysprosium | 156-1 | 0        | 8        | 0        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 33       | 75       | 42       | 50       | 44.10  | cps   |
| Erbium     | 164-2 | 30       | 23       | 20       | 24       | 20.83  | cps   |
| Gadolinium | 160-2 | 23       | 37       | 33       | 31       | 22.31  | cps   |
| Gadolinium | 160-1 | 67       | 108      | 33       | 69       | 54.11  | cps   |
| Holmium    | 165-2 | 8895849  | 8884934  | 8872068  | 8884284  | 0.13   | cps   |
| Holmium    | 165-1 | 16067231 | 16212138 | 15999458 | 16092942 | 0.68   | cps   |
| Indium     | 115-1 | 12268283 | 12473659 | 12437225 | 12393055 | 0.88   | cps   |
| Indium     | 115-2 | 2440457  | 2453477  | 2448889  | 2447608  | 0.27   | cps   |
| Iron       | 56-2  | 8036     | 8314     | 7291     | 7880     | 6.71   | cps   |
| Iron       | 57-2  | 200      | 211      | 200      | 204      | 3.15   | cps   |
| Lead       | 206-1 | 2473     | 2334     | 2361     | 2389     | 3.08   | cps   |
| Lead       | 207-1 | 2067     | 2061     | 2006     | 2045     | 1.65   | cps   |
| Lead       | 208-1 | 9240     | 9252     | 9657     | 9383     | 2.53   | cps   |
| Lithium    | 6-1   | 774733   | 791313   | 787746   | 784597   | 1.11   | cps   |
| Magnesium  | 24-2  | 400      | 442      | 433      | 425      | 5.19   | cps   |
| Manganese  | 55-2  | 150      | 113      | 143      | 136      | 14.41  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB44               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB44               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:32:46 | DataFile Name :   | 028CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3801     | 4768     | 4784     | 4451     | 12.65  | cps   |
| Molybdenum | 95-1  | 5676     | 7135     | 8036     | 6949     | 17.14  | cps   |
| Molybdenum | 96-1  | 6152     | 7477     | 8486     | 7372     | 15.88  | cps   |
| Molybdenum | 97-1  | 3567     | 4126     | 4818     | 4170     | 15.02  | cps   |
| Molybdenum | 98-1  | 9012     | 10880    | 12531    | 10807    | 16.29  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 80       | 123      | 53       | 86       | 41.30  | cps   |
| Phosphorus | 31-2  | 208      | 175      | 142      | 175      | 19.04  | cps   |
| Potassium  | 39-2  | 22284    | 22593    | 22059    | 22312    | 1.20   | cps   |
| Rhodium    | 103-2 | 5894434  | 5987047  | 5978024  | 5953168  | 0.86   | cps   |
| Rhodium    | 103-1 | 11547683 | 11362771 | 11590957 | 11500470 | 1.05   | cps   |
| Scandium   | 45-1  | 7041467  | 7028669  | 7081037  | 7050391  | 0.39   | cps   |
| Scandium   | 45-2  | 323695   | 322544   | 324354   | 323531   | 0.28   | cps   |
| Selenium   | 77-2  | 3        | 0        | 13       | 6        | 124.93 | cps   |
| Selenium   | 78-2  | 102      | 111      | 117      | 110      | 6.81   | cps   |
| Selenium   | 82-1  | 1072     | 1011     | 1107     | 1063     | 4.58   | cps   |
| Silicon    | 28-1  | 679505   | 685035   | 675007   | 679849   | 0.74   | cps   |
| Silver     | 109-1 | 733      | 525      | 592      | 617      | 17.25  | cps   |
| Silver     | 107-1 | 883      | 542      | 733      | 719      | 23.80  | cps   |
| Sodium     | 23-2  | 14458    | 13999    | 13573    | 14010    | 3.16   | cps   |
| Strontium  | 86-1  | 675      | 883      | 833      | 797      | 13.64  | cps   |
| Strontium  | 88-1  | 958      | 875      | 817      | 883      | 8.06   | cps   |
| Sulfur     | 34-1  | 251743   | 252925   | 254606   | 253091   | 0.57   | cps   |
| Terbium    | 159-1 | 16540584 | 16580888 | 16607858 | 16576443 | 0.20   | cps   |
| Terbium    | 159-2 | 8903192  | 8811752  | 8796219  | 8837054  | 0.65   | cps   |
| Thallium   | 203-1 | 1308     | 1125     | 1083     | 1172     | 10.21  | cps   |
| Thallium   | 205-1 | 3167     | 3009     | 2625     | 2934     | 9.50   | cps   |
| Tin        | 118-1 | 4676     | 4893     | 5560     | 5043     | 9.13   | cps   |
| Titanium   | 47-1  | 250      | 233      | 183      | 222      | 15.61  | cps   |
| Uranium    | 238-1 | 1267     | 1158     | 1067     | 1164     | 8.60   | cps   |
| Vanadium   | 51-2  | 103      | 73       | 110      | 96       | 20.44  | cps   |
| Yttrium    | 89-2  | 1894478  | 1910002  | 1913555  | 1906012  | 0.53   | cps   |
| Yttrium    | 89-1  | 12911554 | 13060923 | 13016476 | 12996318 | 0.59   | cps   |
| Zinc       | 66-2  | 280      | 337      | 347      | 321      | 11.20  | cps   |
| Zirconium  | 90-1  | 2134     | 2042     | 2575     | 2250     | 12.68  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB44               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB44               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:32:46 | DataFile Name :   | 028CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 458  | 417  | 575  | 483     | 16.98  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-02 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220M Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 14:36:16 DataFile Name : 029SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 875718    | 875108    | 879413    | 876747    | 0.27   | cps   |
| Antimony   | 121-1 | 5790844   | 5738945   | 5791782   | 5773857   | 0.52   | cps   |
| Arsenic    | 75-2  | 177163    | 178812    | 177369    | 177782    | 0.51   | cps   |
| Barium     | 135-1 | 376081    | 373630    | 377778    | 375830    | 0.55   | cps   |
| Barium     | 137-1 | 649940    | 657341    | 652113    | 653131    | 0.58   | cps   |
| Beryllium  | 9-1   | 521666    | 521523    | 518929    | 520706    | 0.30   | cps   |
| Bismuth    | 209-1 | 9347880   | 9400546   | 9307938   | 9352121   | 0.50   | cps   |
| Bismuth    | 209-2 | 5546449   | 5562630   | 5593092   | 5567390   | 0.43   | cps   |
| Boron      | 10-1  | 174606    | 181632    | 183959    | 180066    | 2.70   | cps   |
| Boron      | 11-1  | 914816    | 955199    | 972688    | 947567    | 3.13   | cps   |
| Cadmium    | 106-1 | 135181    | 134762    | 137342    | 135762    | 1.02   | cps   |
| Cadmium    | 108-1 | 92684     | 90491     | 91401     | 91525     | 1.20   | cps   |
| Cadmium    | 111-1 | 1276639   | 1272620   | 1284545   | 1277935   | 0.47   | cps   |
| Calcium    | 43-1  | 6543559   | 6576691   | 6580691   | 6566980   | 0.31   | cps   |
| Calcium    | 44-1  | 106595873 | 106777202 | 104797604 | 106056893 | 1.03   | cps   |
| Chromium   | 52-2  | 1972792   | 1962940   | 1963523   | 1966418   | 0.28   | cps   |
| Cobalt     | 59-2  | 2777270   | 2785564   | 2784182   | 2782339   | 0.16   | cps   |
| Copper     | 63-2  | 4110319   | 4122758   | 4115433   | 4116170   | 0.15   | cps   |
| Dysprosium | 156-2 | 280       | 243       | 230       | 251       | 10.31  | cps   |
| Dysprosium | 156-1 | 542       | 567       | 500       | 536       | 6.28   | cps   |
| Erbium     | 164-1 | 6910      | 6769      | 6994      | 6891      | 1.65   | cps   |
| Erbium     | 164-2 | 3534      | 3387      | 3657      | 3526      | 3.83   | cps   |
| Gadolinium | 160-2 | 533       | 507       | 600       | 547       | 8.79   | cps   |
| Gadolinium | 160-1 | 958       | 1058      | 1042      | 1020      | 5.26   | cps   |
| Holmium    | 165-2 | 7867939   | 7892781   | 7909679   | 7890133   | 0.27   | cps   |
| Holmium    | 165-1 | 15175762  | 14910007  | 14979688  | 15021819  | 0.92   | cps   |
| Indium     | 115-1 | 11333626  | 11314178  | 11390507  | 11346104  | 0.35   | cps   |
| Indium     | 115-2 | 2063827   | 2070289   | 2062412   | 2065509   | 0.20   | cps   |
| Iron       | 56-2  | 69316818  | 69153382  | 69338685  | 69269628  | 0.15   | cps   |
| Iron       | 57-2  | 1697055   | 1706917   | 1716419   | 1706797   | 0.57   | cps   |
| Lead       | 206-1 | 4584318   | 4657882   | 4676212   | 4639471   | 1.05   | cps   |
| Lead       | 207-1 | 4024717   | 4074739   | 4096899   | 4065451   | 0.91   | cps   |
| Lead       | 208-1 | 18502115  | 18681813  | 18763968  | 18649299  | 0.72   | cps   |
| Lithium    | 6-1   | 976157    | 1005190   | 1011670   | 997673    | 1.90   | cps   |
| Magnesium  | 24-2  | 13518298  | 13551453  | 13590817  | 13553523  | 0.27   | cps   |
| Manganese  | 55-2  | 2263053   | 2257203   | 2276425   | 2265560   | 0.43   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:36:16 | DataFile Name :   | 029SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6954560  | 6926236  | 6981285  | 6954027  | 0.40   | cps   |
| Molybdenum | 95-1  | 5768666  | 5732183  | 5757877  | 5752909  | 0.33   | cps   |
| Molybdenum | 96-1  | 6752013  | 6745422  | 6652286  | 6716574  | 0.83   | cps   |
| Molybdenum | 97-1  | 3550876  | 3566622  | 3565725  | 3561074  | 0.25   | cps   |
| Molybdenum | 98-1  | 9456536  | 9539978  | 9430216  | 9475577  | 0.60   | cps   |
| Neodymium  | 150-1 | 680      | 773      | 747      | 733      | 6.56   | cps   |
| Neodymium  | 150-2 | 290      | 287      | 297      | 291      | 1.75   | cps   |
| Nickel     | 60-2  | 735948   | 736501   | 734607   | 735685   | 0.13   | cps   |
| Phosphorus | 31-2  | 283      | 242      | 175      | 233      | 23.42  | cps   |
| Potassium  | 39-2  | 7040489  | 7117324  | 7028719  | 7062177  | 0.68   | cps   |
| Rhodium    | 103-2 | 4965184  | 5037817  | 4980037  | 4994346  | 0.77   | cps   |
| Rhodium    | 103-1 | 9739160  | 9712327  | 9669825  | 9707104  | 0.36   | cps   |
| Scandium   | 45-1  | 6281560  | 6183451  | 6140965  | 6201992  | 1.16   | cps   |
| Scandium   | 45-2  | 274312   | 278083   | 275365   | 275920   | 0.71   | cps   |
| Selenium   | 77-2  | 3170     | 3087     | 3127     | 3128     | 1.33   | cps   |
| Selenium   | 78-2  | 10367    | 10393    | 10404    | 10388    | 0.18   | cps   |
| Selenium   | 82-1  | 79502    | 78953    | 78256    | 78904    | 0.79   | cps   |
| Silicon    | 28-1  | 42670157 | 42889927 | 42797410 | 42785832 | 0.26   | cps   |
| Silver     | 109-1 | 2124552  | 2129911  | 2145199  | 2133221  | 0.50   | cps   |
| Silver     | 107-1 | 2208601  | 2226156  | 2219810  | 2218189  | 0.40   | cps   |
| Sodium     | 23-2  | 45009742 | 44514322 | 44578385 | 44700816 | 0.60   | cps   |
| Strontium  | 86-1  | 4754221  | 4756129  | 4749112  | 4753154  | 0.08   | cps   |
| Strontium  | 88-1  | 41235558 | 41227133 | 41678845 | 41380512 | 0.62   | cps   |
| Sulfur     | 34-1  | 2022870  | 2040765  | 2021264  | 2028300  | 0.53   | cps   |
| Terbium    | 159-1 | 15296197 | 15521940 | 15353936 | 15390691 | 0.76   | cps   |
| Terbium    | 159-2 | 7775410  | 7732002  | 7827504  | 7778305  | 0.61   | cps   |
| Thallium   | 203-1 | 5792216  | 5770581  | 5854880  | 5805892  | 0.75   | cps   |
| Thallium   | 205-1 | 14004707 | 14034854 | 14055714 | 14031758 | 0.18   | cps   |
| Tin        | 118-1 | 9553938  | 9412506  | 9504397  | 9490280  | 0.76   | cps   |
| Titanium   | 47-1  | 1447343  | 1440713  | 1432892  | 1440316  | 0.50   | cps   |
| Uranium    | 238-1 | 19993901 | 20183051 | 20183397 | 20120117 | 0.54   | cps   |
| Vanadium   | 51-2  | 1373466  | 1369877  | 1366502  | 1369948  | 0.25   | cps   |
| Yttrium    | 89-2  | 1598591  | 1606907  | 1590679  | 1598725  | 0.51   | cps   |
| Yttrium    | 89-1  | 11458100 | 11509751 | 11647933 | 11538595 | 0.85   | cps   |
| Zinc       | 66-2  | 466914   | 471156   | 466944   | 468338   | 0.52   | cps   |
| Zirconium  | 90-1  | 9907406  | 9868582  | 9882050  | 9886013  | 0.20   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:36:16 | DataFile Name :   | 029SMPL.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 2179005 | 2164141 | 2180078 | 2174408 | 0.41   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-02DLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220M Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 14:39:41 DataFile Name : 030SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 48822    | 48881    | 47434    | 48379    | 1.69   | cps   |
| Antimony   | 121-1 | 309076   | 311439   | 309751   | 310089   | 0.39   | cps   |
| Arsenic    | 75-2  | 9714     | 9724     | 9629     | 9689     | 0.54   | cps   |
| Barium     | 135-1 | 19756    | 20140    | 19731    | 19876    | 1.15   | cps   |
| Barium     | 137-1 | 33558    | 34527    | 34694    | 34260    | 1.79   | cps   |
| Beryllium  | 9-1   | 29012    | 29162    | 28127    | 28767    | 1.94   | cps   |
| Bismuth    | 209-1 | 10007833 | 10050094 | 10022256 | 10026728 | 0.21   | cps   |
| Bismuth    | 209-2 | 6102450  | 6233280  | 6190816  | 6175515  | 1.08   | cps   |
| Boron      | 10-1  | 17669    | 17110    | 17361    | 17380    | 1.61   | cps   |
| Boron      | 11-1  | 94286    | 92811    | 90681    | 92592    | 1.96   | cps   |
| Cadmium    | 106-1 | 9604     | 9971     | 9595     | 9723     | 2.20   | cps   |
| Cadmium    | 108-1 | 5022     | 5114     | 5197     | 5111     | 1.71   | cps   |
| Cadmium    | 111-1 | 72053    | 72539    | 72101    | 72231    | 0.37   | cps   |
| Calcium    | 43-1  | 354453   | 356490   | 352320   | 354421   | 0.59   | cps   |
| Calcium    | 44-1  | 5664527  | 5765383  | 5739627  | 5723179  | 0.92   | cps   |
| Chromium   | 52-2  | 109311   | 108560   | 107619   | 108497   | 0.78   | cps   |
| Cobalt     | 59-2  | 152402   | 155427   | 154365   | 154064   | 1.00   | cps   |
| Copper     | 63-2  | 231097   | 232789   | 232031   | 231972   | 0.37   | cps   |
| Dysprosium | 156-2 | 23       | 13       | 33       | 23       | 42.86  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 25       | 36       | 26.65  | cps   |
| Erbium     | 164-1 | 475      | 417      | 492      | 461      | 8.54   | cps   |
| Erbium     | 164-2 | 197      | 247      | 270      | 238      | 15.76  | cps   |
| Gadolinium | 160-2 | 40       | 60       | 53       | 51       | 19.92  | cps   |
| Gadolinium | 160-1 | 92       | 142      | 125      | 119      | 21.31  | cps   |
| Holmium    | 165-2 | 8768511  | 8738975  | 8753782  | 8753756  | 0.17   | cps   |
| Holmium    | 165-1 | 16144101 | 16260594 | 16276551 | 16227082 | 0.45   | cps   |
| Indium     | 115-1 | 12396429 | 12442503 | 12466655 | 12435196 | 0.29   | cps   |
| Indium     | 115-2 | 2368174  | 2386538  | 2362010  | 2372241  | 0.54   | cps   |
| Iron       | 56-2  | 3828261  | 3828229  | 3796566  | 3817686  | 0.48   | cps   |
| Iron       | 57-2  | 95033    | 95408    | 94692    | 95045    | 0.38   | cps   |
| Lead       | 206-1 | 243651   | 243742   | 248307   | 245233   | 1.09   | cps   |
| Lead       | 207-1 | 215870   | 213665   | 213630   | 214389   | 0.60   | cps   |
| Lead       | 208-1 | 974933   | 972401   | 976835   | 974723   | 0.23   | cps   |
| Lithium    | 6-1   | 822738   | 832114   | 833001   | 829284   | 0.69   | cps   |
| Magnesium  | 24-2  | 751491   | 752226   | 748092   | 750603   | 0.29   | cps   |
| Manganese  | 55-2  | 125906   | 124750   | 124122   | 124926   | 0.72   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:39:41 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 361829   | 362606   | 358597   | 361011   | 0.59   | cps   |
| Molybdenum | 95-1  | 299515   | 300408   | 301839   | 300588   | 0.39   | cps   |
| Molybdenum | 96-1  | 350778   | 354494   | 351049   | 352107   | 0.59   | cps   |
| Molybdenum | 97-1  | 185317   | 187703   | 187265   | 186762   | 0.68   | cps   |
| Molybdenum | 98-1  | 483683   | 486129   | 485349   | 485054   | 0.26   | cps   |
| Neodymium  | 150-1 | 47       | 73       | 53       | 58       | 24.02  | cps   |
| Neodymium  | 150-2 | 13       | 30       | 10       | 18       | 60.28  | cps   |
| Nickel     | 60-2  | 41783    | 42241    | 41328    | 41784    | 1.09   | cps   |
| Phosphorus | 31-2  | 225      | 192      | 250      | 222      | 13.17  | cps   |
| Potassium  | 39-2  | 411774   | 413883   | 406127   | 410595   | 0.98   | cps   |
| Rhodium    | 103-2 | 5786788  | 5827052  | 5797292  | 5803711  | 0.36   | cps   |
| Rhodium    | 103-1 | 11310517 | 11429878 | 11311053 | 11350483 | 0.61   | cps   |
| Scandium   | 45-1  | 6912194  | 6952608  | 6880562  | 6915121  | 0.52   | cps   |
| Scandium   | 45-2  | 317287   | 315904   | 312493   | 315228   | 0.78   | cps   |
| Selenium   | 77-2  | 197      | 187      | 190      | 191      | 2.66   | cps   |
| Selenium   | 78-2  | 598      | 691      | 654      | 648      | 7.20   | cps   |
| Selenium   | 82-1  | 4823     | 5112     | 4970     | 4969     | 2.91   | cps   |
| Silicon    | 28-1  | 3823591  | 3808876  | 3809306  | 3813924  | 0.22   | cps   |
| Silver     | 109-1 | 119150   | 118762   | 116888   | 118267   | 1.02   | cps   |
| Silver     | 107-1 | 123577   | 123998   | 120535   | 122703   | 1.54   | cps   |
| Sodium     | 23-2  | 2443440  | 2468683  | 2439573  | 2450565  | 0.65   | cps   |
| Strontium  | 86-1  | 253001   | 252336   | 253101   | 252813   | 0.16   | cps   |
| Strontium  | 88-1  | 2224241  | 2215561  | 2218497  | 2219433  | 0.20   | cps   |
| Sulfur     | 34-1  | 340837   | 339420   | 339479   | 339912   | 0.24   | cps   |
| Terbium    | 159-1 | 16784530 | 16802496 | 16767224 | 16784750 | 0.11   | cps   |
| Terbium    | 159-2 | 8675394  | 8718888  | 8708196  | 8700826  | 0.26   | cps   |
| Thallium   | 203-1 | 300877   | 300539   | 302001   | 301139   | 0.25   | cps   |
| Thallium   | 205-1 | 717868   | 725411   | 716424   | 719901   | 0.67   | cps   |
| Tin        | 118-1 | 504293   | 504398   | 506872   | 505188   | 0.29   | cps   |
| Titanium   | 47-1  | 77872    | 77102    | 76381    | 77118    | 0.97   | cps   |
| Uranium    | 238-1 | 991065   | 997386   | 994664   | 994372   | 0.32   | cps   |
| Vanadium   | 51-2  | 74453    | 74437    | 73291    | 74060    | 0.90   | cps   |
| Yttrium    | 89-2  | 1826313  | 1855548  | 1839750  | 1840537  | 0.80   | cps   |
| Yttrium    | 89-1  | 12843404 | 12875179 | 12869981 | 12862855 | 0.13   | cps   |
| Zinc       | 66-2  | 27379    | 27142    | 27135    | 27219    | 0.51   | cps   |
| Zirconium  | 90-1  | 506571   | 510552   | 514467   | 510530   | 0.77   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:39:41 | DataFile Name :   | 030SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 113884 | 113758 | 114405 | 114015  | 0.30   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-03 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220M Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 14:43:11 DataFile Name : 031SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 841135    | 843356    | 853625    | 846038    | 0.79   | cps   |
| Antimony   | 121-1 | 5605752   | 5640313   | 5673082   | 5639716   | 0.60   | cps   |
| Arsenic    | 75-2  | 173419    | 173718    | 173786    | 173641    | 0.11   | cps   |
| Barium     | 135-1 | 363533    | 369223    | 366401    | 366386    | 0.78   | cps   |
| Barium     | 137-1 | 638029    | 640797    | 642666    | 640497    | 0.36   | cps   |
| Beryllium  | 9-1   | 508915    | 508843    | 508167    | 508641    | 0.08   | cps   |
| Bismuth    | 209-1 | 9249729   | 9190947   | 9130328   | 9190335   | 0.65   | cps   |
| Bismuth    | 209-2 | 5414536   | 5505116   | 5489982   | 5469878   | 0.89   | cps   |
| Boron      | 10-1  | 173907    | 181294    | 180415    | 178539    | 2.26   | cps   |
| Boron      | 11-1  | 925854    | 953068    | 960138    | 946353    | 1.91   | cps   |
| Cadmium    | 106-1 | 131681    | 132020    | 133137    | 132279    | 0.58   | cps   |
| Cadmium    | 108-1 | 87820     | 90022     | 89384     | 89075     | 1.27   | cps   |
| Cadmium    | 111-1 | 1241524   | 1257308   | 1254164   | 1250999   | 0.67   | cps   |
| Calcium    | 43-1  | 6476322   | 6380022   | 6309944   | 6388763   | 1.31   | cps   |
| Calcium    | 44-1  | 103227711 | 103366534 | 102629396 | 103074547 | 0.38   | cps   |
| Chromium   | 52-2  | 1912808   | 1915999   | 1903398   | 1910735   | 0.34   | cps   |
| Cobalt     | 59-2  | 2708397   | 2724124   | 2719360   | 2717294   | 0.30   | cps   |
| Copper     | 63-2  | 4042340   | 4062349   | 4078588   | 4061093   | 0.45   | cps   |
| Dysprosium | 156-2 | 240       | 217       | 257       | 238       | 8.45   | cps   |
| Dysprosium | 156-1 | 442       | 517       | 583       | 514       | 13.79  | cps   |
| Erbium     | 164-1 | 6735      | 6769      | 6652      | 6719      | 0.89   | cps   |
| Erbium     | 164-2 | 3451      | 3317      | 3424      | 3397      | 2.08   | cps   |
| Gadolinium | 160-2 | 597       | 490       | 440       | 509       | 15.73  | cps   |
| Gadolinium | 160-1 | 825       | 875       | 1058      | 920       | 13.36  | cps   |
| Holmium    | 165-2 | 7728504   | 7786130   | 7730203   | 7748279   | 0.42   | cps   |
| Holmium    | 165-1 | 14965212  | 14946675  | 14860562  | 14924150  | 0.37   | cps   |
| Indium     | 115-1 | 10916232  | 10936345  | 11045425  | 10966000  | 0.63   | cps   |
| Indium     | 115-2 | 1981173   | 2000011   | 2001780   | 1994322   | 0.57   | cps   |
| Iron       | 56-2  | 67652746  | 67818204  | 68372592  | 67947847  | 0.55   | cps   |
| Iron       | 57-2  | 1667512   | 1675053   | 1681414   | 1674659   | 0.42   | cps   |
| Lead       | 206-1 | 4555053   | 4613984   | 4643666   | 4604234   | 0.98   | cps   |
| Lead       | 207-1 | 3989050   | 4073594   | 4046505   | 4036383   | 1.07   | cps   |
| Lead       | 208-1 | 18340135  | 18608547  | 18509842  | 18486175  | 0.73   | cps   |
| Lithium    | 6-1   | 935551    | 951721    | 962102    | 949791    | 1.41   | cps   |
| Magnesium  | 24-2  | 13148456  | 13163034  | 13246620  | 13186037  | 0.40   | cps   |
| Manganese  | 55-2  | 2192867   | 2201931   | 2221870   | 2205556   | 0.67   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:43:11 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6806489  | 6784599  | 6760692  | 6783927  | 0.34   | cps   |
| Molybdenum | 95-1  | 5706183  | 5690559  | 5670662  | 5689134  | 0.31   | cps   |
| Molybdenum | 96-1  | 6666664  | 6610426  | 6588385  | 6621825  | 0.61   | cps   |
| Molybdenum | 97-1  | 3511220  | 3500628  | 3494966  | 3502272  | 0.24   | cps   |
| Molybdenum | 98-1  | 9369915  | 9384029  | 9273591  | 9342512  | 0.64   | cps   |
| Neodymium  | 150-1 | 713      | 660      | 647      | 673      | 5.24   | cps   |
| Neodymium  | 150-2 | 293      | 240      | 287      | 273      | 10.63  | cps   |
| Nickel     | 60-2  | 722256   | 729844   | 721195   | 724432   | 0.65   | cps   |
| Phosphorus | 31-2  | 275      | 283      | 300      | 286      | 4.45   | cps   |
| Potassium  | 39-2  | 6781400  | 6887836  | 6874387  | 6847874  | 0.85   | cps   |
| Rhodium    | 103-2 | 4848568  | 4913553  | 4942023  | 4901381  | 0.98   | cps   |
| Rhodium    | 103-1 | 9609078  | 9522911  | 9514911  | 9548967  | 0.55   | cps   |
| Scandium   | 45-1  | 6005823  | 6015257  | 5970650  | 5997243  | 0.39   | cps   |
| Scandium   | 45-2  | 270024   | 269589   | 267535   | 269049   | 0.49   | cps   |
| Selenium   | 77-2  | 3080     | 2984     | 3150     | 3071     | 2.73   | cps   |
| Selenium   | 78-2  | 9868     | 10087    | 10209    | 10055    | 1.72   | cps   |
| Selenium   | 82-1  | 76964    | 77046    | 76090    | 76700    | 0.69   | cps   |
| Silicon    | 28-1  | 41490613 | 41611530 | 40616733 | 41239626 | 1.32   | cps   |
| Silver     | 109-1 | 2081110  | 2106370  | 2108421  | 2098634  | 0.72   | cps   |
| Silver     | 107-1 | 2174133  | 2180334  | 2173759  | 2176075  | 0.17   | cps   |
| Sodium     | 23-2  | 43568882 | 43256509 | 43633518 | 43486303 | 0.46   | cps   |
| Strontium  | 86-1  | 4644972  | 4679443  | 4653282  | 4659233  | 0.39   | cps   |
| Strontium  | 88-1  | 40598729 | 40446702 | 40215769 | 40420400 | 0.48   | cps   |
| Sulfur     | 34-1  | 1968684  | 1957252  | 1942856  | 1956264  | 0.66   | cps   |
| Terbium    | 159-1 | 15369825 | 15392282 | 15214074 | 15325393 | 0.63   | cps   |
| Terbium    | 159-2 | 7691059  | 7717542  | 7671642  | 7693414  | 0.30   | cps   |
| Thallium   | 203-1 | 5714307  | 5729275  | 5800409  | 5747997  | 0.80   | cps   |
| Thallium   | 205-1 | 13664530 | 13861374 | 13808756 | 13778220 | 0.74   | cps   |
| Tin        | 118-1 | 9390079  | 9396462  | 9466375  | 9417639  | 0.45   | cps   |
| Titanium   | 47-1  | 1416216  | 1413279  | 1415448  | 1414981  | 0.11   | cps   |
| Uranium    | 238-1 | 19986792 | 20118830 | 19862693 | 19989438 | 0.64   | cps   |
| Vanadium   | 51-2  | 1329343  | 1336908  | 1337408  | 1334553  | 0.34   | cps   |
| Yttrium    | 89-2  | 1562578  | 1567975  | 1578621  | 1569725  | 0.52   | cps   |
| Yttrium    | 89-1  | 11473289 | 11344587 | 11290987 | 11369621 | 0.82   | cps   |
| Zinc       | 66-2  | 453253   | 459153   | 457713   | 456706   | 0.67   | cps   |
| Zirconium  | 90-1  | 9596843  | 9571210  | 9577393  | 9581815  | 0.14   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:43:11 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 2128145 | 2114411 | 2096547 | 2113035 | 0.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:46:36 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 49492    | 47936    | 48924    | 48784    | 1.61   | cps   |
| Antimony   | 121-1 | 309956   | 309829   | 304967   | 308251   | 0.92   | cps   |
| Arsenic    | 75-2  | 9755     | 9861     | 9939     | 9852     | 0.93   | cps   |
| Barium     | 135-1 | 19631    | 20098    | 18663    | 19464    | 3.76   | cps   |
| Barium     | 137-1 | 34836    | 34101    | 34010    | 34316    | 1.32   | cps   |
| Beryllium  | 9-1   | 28989    | 28433    | 28254    | 28559    | 1.34   | cps   |
| Bismuth    | 209-1 | 10002290 | 10049204 | 10003943 | 10018479 | 0.27   | cps   |
| Bismuth    | 209-2 | 6156391  | 6142709  | 6115812  | 6138304  | 0.34   | cps   |
| Boron      | 10-1  | 18078    | 16977    | 17344    | 17466    | 3.21   | cps   |
| Boron      | 11-1  | 95627    | 93178    | 90403    | 93070    | 2.81   | cps   |
| Cadmium    | 106-1 | 10471    | 9745     | 9954     | 10057    | 3.71   | cps   |
| Cadmium    | 108-1 | 5347     | 5080     | 4968     | 5132     | 3.80   | cps   |
| Cadmium    | 111-1 | 72973    | 72137    | 71612    | 72240    | 0.95   | cps   |
| Calcium    | 43-1  | 345603   | 351320   | 346724   | 347882   | 0.87   | cps   |
| Calcium    | 44-1  | 5712330  | 5605525  | 5684369  | 5667408  | 0.98   | cps   |
| Chromium   | 52-2  | 107119   | 107921   | 107414   | 107485   | 0.38   | cps   |
| Cobalt     | 59-2  | 152648   | 153072   | 152776   | 152832   | 0.14   | cps   |
| Copper     | 63-2  | 231174   | 232965   | 233213   | 232450   | 0.48   | cps   |
| Dysprosium | 156-2 | 20       | 10       | 10       | 13       | 43.30  | cps   |
| Dysprosium | 156-1 | 33       | 42       | 8        | 28       | 62.46  | cps   |
| Erbium     | 164-1 | 483      | 442      | 450      | 458      | 4.81   | cps   |
| Erbium     | 164-2 | 223      | 173      | 177      | 191      | 14.63  | cps   |
| Gadolinium | 160-2 | 43       | 50       | 60       | 51       | 16.42  | cps   |
| Gadolinium | 160-1 | 133      | 100      | 167      | 133      | 25.00  | cps   |
| Holmium    | 165-2 | 8792576  | 8723287  | 8640766  | 8718876  | 0.87   | cps   |
| Holmium    | 165-1 | 16495125 | 16242528 | 16212961 | 16316871 | 0.95   | cps   |
| Indium     | 115-1 | 12435063 | 12378953 | 12336540 | 12383519 | 0.40   | cps   |
| Indium     | 115-2 | 2333192  | 2335630  | 2347156  | 2338659  | 0.32   | cps   |
| Iron       | 56-2  | 3790472  | 3832101  | 3776815  | 3799796  | 0.76   | cps   |
| Iron       | 57-2  | 92736    | 94392    | 93457    | 93528    | 0.89   | cps   |
| Lead       | 206-1 | 249698   | 245818   | 242039   | 245852   | 1.56   | cps   |
| Lead       | 207-1 | 216655   | 215290   | 213664   | 215203   | 0.70   | cps   |
| Lead       | 208-1 | 982268   | 976143   | 965978   | 974796   | 0.84   | cps   |
| Lithium    | 6-1   | 830690   | 811093   | 816678   | 819487   | 1.23   | cps   |
| Magnesium  | 24-2  | 747129   | 741348   | 744968   | 744482   | 0.39   | cps   |
| Manganese  | 55-2  | 124165   | 125513   | 122633   | 124104   | 1.16   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:46:36 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 358706   | 360958   | 355447   | 358370   | 0.77   | cps   |
| Molybdenum | 95-1  | 305280   | 299789   | 302094   | 302387   | 0.91   | cps   |
| Molybdenum | 96-1  | 353559   | 350789   | 348356   | 350902   | 0.74   | cps   |
| Molybdenum | 97-1  | 189909   | 186548   | 188758   | 188405   | 0.91   | cps   |
| Molybdenum | 98-1  | 488121   | 486709   | 481516   | 485449   | 0.72   | cps   |
| Neodymium  | 150-1 | 13       | 40       | 40       | 31       | 49.50  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 20       | 14       | 35.26  | cps   |
| Nickel     | 60-2  | 41746    | 41659    | 41790    | 41732    | 0.16   | cps   |
| Phosphorus | 31-2  | 192      | 133      | 217      | 181      | 23.68  | cps   |
| Potassium  | 39-2  | 404297   | 403729   | 409176   | 405734   | 0.74   | cps   |
| Rhodium    | 103-2 | 5775361  | 5793437  | 5757042  | 5775280  | 0.32   | cps   |
| Rhodium    | 103-1 | 11330330 | 11230648 | 11228782 | 11263253 | 0.52   | cps   |
| Scandium   | 45-1  | 6809802  | 6805094  | 6863557  | 6826151  | 0.48   | cps   |
| Scandium   | 45-2  | 307889   | 309873   | 311527   | 309763   | 0.59   | cps   |
| Selenium   | 77-2  | 130      | 213      | 190      | 178      | 24.18  | cps   |
| Selenium   | 78-2  | 652      | 619      | 735      | 669      | 8.99   | cps   |
| Selenium   | 82-1  | 4753     | 4975     | 4934     | 4888     | 2.42   | cps   |
| Silicon    | 28-1  | 3780286  | 3747716  | 3742598  | 3756866  | 0.54   | cps   |
| Silver     | 109-1 | 118568   | 118006   | 117552   | 118042   | 0.43   | cps   |
| Silver     | 107-1 | 124249   | 122635   | 121746   | 122877   | 1.03   | cps   |
| Sodium     | 23-2  | 2451529  | 2440819  | 2446517  | 2446288  | 0.22   | cps   |
| Strontium  | 86-1  | 249686   | 250240   | 250561   | 250162   | 0.18   | cps   |
| Strontium  | 88-1  | 2186880  | 2214065  | 2213705  | 2204884  | 0.71   | cps   |
| Sulfur     | 34-1  | 335903   | 333457   | 334215   | 334525   | 0.37   | cps   |
| Terbium    | 159-1 | 16738490 | 16816771 | 16721627 | 16758963 | 0.30   | cps   |
| Terbium    | 159-2 | 8489348  | 8544239  | 8444428  | 8492672  | 0.59   | cps   |
| Thallium   | 203-1 | 302498   | 302398   | 300309   | 301735   | 0.41   | cps   |
| Thallium   | 205-1 | 736428   | 721975   | 712407   | 723603   | 1.67   | cps   |
| Tin        | 118-1 | 513066   | 507733   | 510077   | 510292   | 0.52   | cps   |
| Titanium   | 47-1  | 77118    | 76550    | 76440    | 76703    | 0.47   | cps   |
| Uranium    | 238-1 | 999278   | 989759   | 1003662  | 997566   | 0.71   | cps   |
| Vanadium   | 51-2  | 72507    | 74169    | 73887    | 73521    | 1.21   | cps   |
| Yttrium    | 89-2  | 1815710  | 1818524  | 1809613  | 1814615  | 0.25   | cps   |
| Yttrium    | 89-1  | 12784317 | 12740777 | 12720805 | 12748633 | 0.25   | cps   |
| Zinc       | 66-2  | 27680    | 27396    | 27693    | 27590    | 0.61   | cps   |
| Zirconium  | 90-1  | 513774   | 514728   | 513790   | 514097   | 0.11   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:46:36 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 113154 | 114640 | 112599 | 113464  | 0.93   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-01A Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220A Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 14:50:06 DataFile Name : 033SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 837550    | 841552    | 840316    | 839806    | 0.24   | cps   |
| Antimony   | 121-1 | 5563852   | 5610922   | 5592877   | 5589217   | 0.42   | cps   |
| Arsenic    | 75-2  | 174066    | 172456    | 171535    | 172686    | 0.74   | cps   |
| Barium     | 135-1 | 361079    | 366028    | 364989    | 364032    | 0.72   | cps   |
| Barium     | 137-1 | 631380    | 632701    | 638397    | 634159    | 0.59   | cps   |
| Beryllium  | 9-1   | 505984    | 510964    | 503901    | 506950    | 0.72   | cps   |
| Bismuth    | 209-1 | 9055355   | 9165347   | 9050746   | 9090483   | 0.71   | cps   |
| Bismuth    | 209-2 | 5377383   | 5387442   | 5418544   | 5394456   | 0.40   | cps   |
| Boron      | 10-1  | 176732    | 181578    | 179667    | 179326    | 1.36   | cps   |
| Boron      | 11-1  | 921588    | 946018    | 954103    | 940569    | 1.80   | cps   |
| Cadmium    | 106-1 | 131028    | 132211    | 132145    | 131795    | 0.50   | cps   |
| Cadmium    | 108-1 | 89233     | 89438     | 88453     | 89041     | 0.58   | cps   |
| Cadmium    | 111-1 | 1222255   | 1239688   | 1248627   | 1236857   | 1.08   | cps   |
| Calcium    | 43-1  | 6367871   | 6288739   | 6321334   | 6325981   | 0.63   | cps   |
| Calcium    | 44-1  | 101712511 | 101932811 | 102688515 | 102111279 | 0.50   | cps   |
| Chromium   | 52-2  | 1888758   | 1890953   | 1881996   | 1887236   | 0.25   | cps   |
| Cobalt     | 59-2  | 2696906   | 2696746   | 2690986   | 2694879   | 0.13   | cps   |
| Copper     | 63-2  | 4010053   | 4001485   | 4000808   | 4004115   | 0.13   | cps   |
| Dysprosium | 156-2 | 250       | 250       | 240       | 247       | 2.34   | cps   |
| Dysprosium | 156-1 | 333       | 475       | 550       | 453       | 24.30  | cps   |
| Erbium     | 164-1 | 6569      | 6827      | 6852      | 6749      | 2.33   | cps   |
| Erbium     | 164-2 | 3434      | 3460      | 3494      | 3463      | 0.87   | cps   |
| Gadolinium | 160-2 | 543       | 483       | 473       | 500       | 7.57   | cps   |
| Gadolinium | 160-1 | 950       | 1033      | 1008      | 997       | 4.29   | cps   |
| Holmium    | 165-2 | 7796273   | 7756442   | 7747421   | 7766712   | 0.33   | cps   |
| Holmium    | 165-1 | 14608636  | 14662547  | 14731065  | 14667416  | 0.42   | cps   |
| Indium     | 115-1 | 10674134  | 10680339  | 10858239  | 10737571  | 0.97   | cps   |
| Indium     | 115-2 | 1976938   | 1966187   | 1969543   | 1970889   | 0.28   | cps   |
| Iron       | 56-2  | 66785028  | 66909114  | 66334813  | 66676318  | 0.45   | cps   |
| Iron       | 57-2  | 1655819   | 1656744   | 1649288   | 1653950   | 0.25   | cps   |
| Lead       | 206-1 | 4559486   | 4593531   | 4624582   | 4592533   | 0.71   | cps   |
| Lead       | 207-1 | 3996638   | 4025272   | 4066750   | 4029553   | 0.87   | cps   |
| Lead       | 208-1 | 18311374  | 18453123  | 18523132  | 18429210  | 0.59   | cps   |
| Lithium    | 6-1   | 908427    | 917184    | 927318    | 917643    | 1.03   | cps   |
| Magnesium  | 24-2  | 13223866  | 13094600  | 13074410  | 13130958  | 0.62   | cps   |
| Manganese  | 55-2  | 2161111   | 2171898   | 2180225   | 2171078   | 0.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:50:06 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6774974  | 6741173  | 6680010  | 6732052  | 0.72   | cps   |
| Molybdenum | 95-1  | 5621609  | 5547975  | 5636967  | 5602184  | 0.85   | cps   |
| Molybdenum | 96-1  | 6454732  | 6492655  | 6552911  | 6500099  | 0.76   | cps   |
| Molybdenum | 97-1  | 3445789  | 3464824  | 3477068  | 3462560  | 0.46   | cps   |
| Molybdenum | 98-1  | 9205102  | 9265656  | 9344090  | 9271616  | 0.75   | cps   |
| Neodymium  | 150-1 | 707      | 553      | 700      | 653      | 13.27  | cps   |
| Neodymium  | 150-2 | 303      | 273      | 263      | 280      | 7.43   | cps   |
| Nickel     | 60-2  | 714967   | 713821   | 715181   | 714657   | 0.10   | cps   |
| Phosphorus | 31-2  | 208      | 225      | 217      | 217      | 3.84   | cps   |
| Potassium  | 39-2  | 6793674  | 6746502  | 6709468  | 6749881  | 0.63   | cps   |
| Rhodium    | 103-2 | 4854764  | 4832044  | 4840519  | 4842442  | 0.24   | cps   |
| Rhodium    | 103-1 | 9456710  | 9435310  | 9451165  | 9447728  | 0.12   | cps   |
| Scandium   | 45-1  | 5938245  | 5951118  | 5903522  | 5930962  | 0.42   | cps   |
| Scandium   | 45-2  | 266873   | 266776   | 267402   | 267017   | 0.13   | cps   |
| Selenium   | 77-2  | 2990     | 2800     | 2870     | 2887     | 3.33   | cps   |
| Selenium   | 78-2  | 10206    | 10159    | 9941     | 10102    | 1.40   | cps   |
| Selenium   | 82-1  | 75451    | 76000    | 75242    | 75564    | 0.52   | cps   |
| Silicon    | 28-1  | 40709182 | 40635520 | 40750994 | 40698565 | 0.14   | cps   |
| Silver     | 109-1 | 2055867  | 2066677  | 2089242  | 2070596  | 0.82   | cps   |
| Silver     | 107-1 | 2153498  | 2171806  | 2177494  | 2167600  | 0.58   | cps   |
| Sodium     | 23-2  | 42764577 | 42554057 | 43120667 | 42813100 | 0.67   | cps   |
| Strontium  | 86-1  | 4599886  | 4580355  | 4585014  | 4588418  | 0.22   | cps   |
| Strontium  | 88-1  | 40459054 | 39681597 | 39388595 | 39843082 | 1.39   | cps   |
| Sulfur     | 34-1  | 1928787  | 1950790  | 1913834  | 1931137  | 0.96   | cps   |
| Terbium    | 159-1 | 15135067 | 15194701 | 15264140 | 15197969 | 0.43   | cps   |
| Terbium    | 159-2 | 7671040  | 7627901  | 7575247  | 7624730  | 0.63   | cps   |
| Thallium   | 203-1 | 5662847  | 5707553  | 5767337  | 5712579  | 0.92   | cps   |
| Thallium   | 205-1 | 13654277 | 13712962 | 13794023 | 13720421 | 0.51   | cps   |
| Tin        | 118-1 | 9208702  | 9254341  | 9388664  | 9283902  | 1.01   | cps   |
| Titanium   | 47-1  | 1389082  | 1398859  | 1390805  | 1392915  | 0.37   | cps   |
| Uranium    | 238-1 | 19683061 | 19942229 | 20031031 | 19885440 | 0.91   | cps   |
| Vanadium   | 51-2  | 1318772  | 1321417  | 1314632  | 1318274  | 0.26   | cps   |
| Yttrium    | 89-2  | 1556647  | 1543905  | 1541895  | 1547482  | 0.52   | cps   |
| Yttrium    | 89-1  | 11228979 | 11182960 | 11077287 | 11163076 | 0.70   | cps   |
| Zinc       | 66-2  | 454212   | 454066   | 453823   | 454034   | 0.04   | cps   |
| Zirconium  | 90-1  | 9445861  | 9463183  | 9546458  | 9485167  | 0.57   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:50:06 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 2092233 | 2089199 | 2087970 | 2089800 | 0.11   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-01ADLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220A Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 14:53:32 DataFile Name : 034SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 48170    | 49458    | 48212    | 48613    | 1.51   | cps   |
| Antimony   | 121-1 | 308689   | 307791   | 308959   | 308480   | 0.20   | cps   |
| Arsenic    | 75-2  | 9787     | 9935     | 10029    | 9917     | 1.23   | cps   |
| Barium     | 135-1 | 20508    | 19548    | 19990    | 20015    | 2.40   | cps   |
| Barium     | 137-1 | 34110    | 34987    | 35321    | 34806    | 1.80   | cps   |
| Beryllium  | 9-1   | 28316    | 28243    | 29045    | 28535    | 1.55   | cps   |
| Bismuth    | 209-1 | 9892377  | 9811778  | 9897462  | 9867205  | 0.49   | cps   |
| Bismuth    | 209-2 | 6005252  | 6061637  | 6115265  | 6060718  | 0.91   | cps   |
| Boron      | 10-1  | 18445    | 17744    | 17461    | 17883    | 2.83   | cps   |
| Boron      | 11-1  | 97623    | 95661    | 91845    | 95043    | 3.09   | cps   |
| Cadmium    | 106-1 | 9462     | 10154    | 10354    | 9990     | 4.69   | cps   |
| Cadmium    | 108-1 | 4918     | 5305     | 4963     | 5062     | 4.18   | cps   |
| Cadmium    | 111-1 | 72555    | 73103    | 72297    | 72651    | 0.57   | cps   |
| Calcium    | 43-1  | 350101   | 350028   | 350093   | 350074   | 0.01   | cps   |
| Calcium    | 44-1  | 5773431  | 5784354  | 5777333  | 5778373  | 0.10   | cps   |
| Chromium   | 52-2  | 107649   | 108103   | 108164   | 107972   | 0.26   | cps   |
| Cobalt     | 59-2  | 152655   | 153096   | 152416   | 152722   | 0.23   | cps   |
| Copper     | 63-2  | 230750   | 233063   | 231106   | 231640   | 0.54   | cps   |
| Dysprosium | 156-2 | 3        | 10       | 27       | 13       | 90.16  | cps   |
| Dysprosium | 156-1 | 17       | 42       | 50       | 36       | 48.03  | cps   |
| Erbium     | 164-1 | 550      | 442      | 400      | 464      | 16.69  | cps   |
| Erbium     | 164-2 | 210      | 220      | 167      | 199      | 14.26  | cps   |
| Gadolinium | 160-2 | 60       | 33       | 43       | 46       | 29.58  | cps   |
| Gadolinium | 160-1 | 142      | 142      | 67       | 117      | 37.11  | cps   |
| Holmium    | 165-2 | 8496489  | 8570440  | 8563933  | 8543621  | 0.48   | cps   |
| Holmium    | 165-1 | 16187366 | 15991008 | 15971164 | 16049846 | 0.74   | cps   |
| Indium     | 115-1 | 12227698 | 12001748 | 12108608 | 12112685 | 0.93   | cps   |
| Indium     | 115-2 | 2291334  | 2292526  | 2298181  | 2294014  | 0.16   | cps   |
| Iron       | 56-2  | 3804932  | 3851116  | 3853532  | 3836527  | 0.71   | cps   |
| Iron       | 57-2  | 94424    | 96957    | 93246    | 94876    | 2.00   | cps   |
| Lead       | 206-1 | 249392   | 248148   | 248518   | 248686   | 0.26   | cps   |
| Lead       | 207-1 | 217638   | 218713   | 218260   | 218204   | 0.25   | cps   |
| Lead       | 208-1 | 993283   | 982971   | 989486   | 988580   | 0.53   | cps   |
| Lithium    | 6-1   | 815398   | 807947   | 807779   | 810375   | 0.54   | cps   |
| Magnesium  | 24-2  | 741059   | 747219   | 747919   | 745399   | 0.51   | cps   |
| Manganese  | 55-2  | 123335   | 123499   | 125026   | 123953   | 0.75   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-01ADLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220A Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 14:53:32 DataFile Name : 034SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 362932   | 363504   | 362514   | 362983   | 0.14   | cps   |
| Molybdenum | 95-1  | 302734   | 302288   | 308107   | 304376   | 1.06   | cps   |
| Molybdenum | 96-1  | 353785   | 352076   | 357354   | 354405   | 0.76   | cps   |
| Molybdenum | 97-1  | 190839   | 187681   | 189865   | 189462   | 0.85   | cps   |
| Molybdenum | 98-1  | 490394   | 489077   | 492177   | 490549   | 0.32   | cps   |
| Neodymium  | 150-1 | 60       | 40       | 20       | 40       | 50.00  | cps   |
| Neodymium  | 150-2 | 23       | 10       | 17       | 17       | 39.99  | cps   |
| Nickel     | 60-2  | 41412    | 41329    | 40974    | 41238    | 0.56   | cps   |
| Phosphorus | 31-2  | 117      | 142      | 142      | 133      | 10.83  | cps   |
| Potassium  | 39-2  | 404038   | 402634   | 404366   | 403679   | 0.23   | cps   |
| Rhodium    | 103-2 | 5599380  | 5685393  | 5658031  | 5647601  | 0.78   | cps   |
| Rhodium    | 103-1 | 11050963 | 11090371 | 11154284 | 11098539 | 0.47   | cps   |
| Scandium   | 45-1  | 6692175  | 6799332  | 6803349  | 6764952  | 0.93   | cps   |
| Scandium   | 45-2  | 306845   | 301107   | 304727   | 304226   | 0.95   | cps   |
| Selenium   | 77-2  | 187      | 203      | 177      | 189      | 7.13   | cps   |
| Selenium   | 78-2  | 620      | 704      | 683      | 669      | 6.49   | cps   |
| Selenium   | 82-1  | 4927     | 5186     | 5104     | 5072     | 2.60   | cps   |
| Silicon    | 28-1  | 3802984  | 3799305  | 3804573  | 3802287  | 0.07   | cps   |
| Silver     | 109-1 | 118914   | 119962   | 120611   | 119829   | 0.71   | cps   |
| Silver     | 107-1 | 123964   | 122570   | 123754   | 123429   | 0.61   | cps   |
| Sodium     | 23-2  | 2429087  | 2446288  | 2442443  | 2439273  | 0.37   | cps   |
| Strontium  | 86-1  | 255339   | 255893   | 253605   | 254946   | 0.47   | cps   |
| Strontium  | 88-1  | 2210336  | 2230221  | 2214503  | 2218353  | 0.47   | cps   |
| Sulfur     | 34-1  | 333355   | 335448   | 333987   | 334263   | 0.32   | cps   |
| Terbium    | 159-1 | 16678715 | 16433936 | 16548246 | 16553632 | 0.74   | cps   |
| Terbium    | 159-2 | 8532728  | 8434683  | 8483820  | 8483744  | 0.58   | cps   |
| Thallium   | 203-1 | 305871   | 305706   | 304805   | 305461   | 0.19   | cps   |
| Thallium   | 205-1 | 736823   | 720861   | 731099   | 729594   | 1.11   | cps   |
| Tin        | 118-1 | 513631   | 510166   | 508082   | 510626   | 0.55   | cps   |
| Titanium   | 47-1  | 78149    | 77203    | 76985    | 77446    | 0.80   | cps   |
| Uranium    | 238-1 | 1013263  | 1007559  | 1003884  | 1008235  | 0.47   | cps   |
| Vanadium   | 51-2  | 74480    | 74963    | 74239    | 74561    | 0.49   | cps   |
| Yttrium    | 89-2  | 1777627  | 1776085  | 1767803  | 1773838  | 0.30   | cps   |
| Yttrium    | 89-1  | 12578708 | 12610965 | 12540018 | 12576564 | 0.28   | cps   |
| Zinc       | 66-2  | 27352    | 27750    | 26965    | 27356    | 1.43   | cps   |
| Zirconium  | 90-1  | 517245   | 517338   | 510450   | 515011   | 0.77   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-01ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 14:53:32 | DataFile Name :   | 034SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 113901 | 113590 | 112481 | 113324  | 0.66   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:57:02 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 146379    | 148017    | 147891    | 147429    | 0.62   | cps   |
| Antimony   | 121-1 | 21609     | 23445     | 24422     | 23159     | 6.17   | cps   |
| Arsenic    | 75-2  | 1133      | 1169      | 1024      | 1109      | 6.79   | cps   |
| Barium     | 135-1 | 542005    | 543761    | 545756    | 543841    | 0.35   | cps   |
| Barium     | 137-1 | 951371    | 946087    | 952626    | 950028    | 0.37   | cps   |
| Beryllium  | 9-1   | 433       | 439       | 378       | 417       | 8.11   | cps   |
| Bismuth    | 209-1 | 9097047   | 9168290   | 9118479   | 9127939   | 0.40   | cps   |
| Bismuth    | 209-2 | 5316855   | 5379409   | 5383615   | 5359960   | 0.70   | cps   |
| Boron      | 10-1  | 40714     | 41140     | 42486     | 41447     | 2.23   | cps   |
| Boron      | 11-1  | 216921    | 222822    | 225224    | 221655    | 1.93   | cps   |
| Cadmium    | 106-1 | 2450      | 2459      | 2284      | 2398      | 4.12   | cps   |
| Cadmium    | 108-1 | 158       | 100       | 113       | 124       | 24.85  | cps   |
| Cadmium    | 111-1 | 2434      | 2384      | 2357      | 2392      | 1.62   | cps   |
| Calcium    | 43-1  | 9189681   | 9309319   | 9430315   | 9309772   | 1.29   | cps   |
| Calcium    | 44-1  | 149791820 | 150719183 | 150891395 | 150467466 | 0.39   | cps   |
| Chromium   | 52-2  | 751862    | 753353    | 750176    | 751797    | 0.21   | cps   |
| Cobalt     | 59-2  | 15615     | 15795     | 15635     | 15682     | 0.63   | cps   |
| Copper     | 63-2  | 34006     | 34972     | 33859     | 34279     | 1.76   | cps   |
| Dysprosium | 156-2 | 9730      | 9820      | 9844      | 9798      | 0.61   | cps   |
| Dysprosium | 156-1 | 19581     | 19465     | 18947     | 19331     | 1.75   | cps   |
| Erbium     | 164-1 | 18972     | 19348     | 18806     | 19042     | 1.46   | cps   |
| Erbium     | 164-2 | 9694      | 9677      | 9634      | 9668      | 0.32   | cps   |
| Gadolinium | 160-2 | 11128     | 11302     | 11492     | 11307     | 1.61   | cps   |
| Gadolinium | 160-1 | 20024     | 19773     | 19907     | 19901     | 0.63   | cps   |
| Holmium    | 165-2 | 7636941   | 7660191   | 7669632   | 7655588   | 0.22   | cps   |
| Holmium    | 165-1 | 14646193  | 14743599  | 14948497  | 14779430  | 1.04   | cps   |
| Indium     | 115-1 | 10977041  | 10956503  | 10877260  | 10936935  | 0.48   | cps   |
| Indium     | 115-2 | 1980126   | 1983635   | 1989622   | 1984461   | 0.24   | cps   |
| Iron       | 56-2  | 5779057   | 5810700   | 5791421   | 5793726   | 0.28   | cps   |
| Iron       | 57-2  | 144410    | 143225    | 143612    | 143749    | 0.42   | cps   |
| Lead       | 206-1 | 39002     | 39036     | 38891     | 38976     | 0.19   | cps   |
| Lead       | 207-1 | 31427     | 31388     | 31137     | 31317     | 0.50   | cps   |
| Lead       | 208-1 | 146661    | 147124    | 147711    | 147165    | 0.36   | cps   |
| Lithium    | 6-1   | 891517    | 901311    | 916744    | 903190    | 1.41   | cps   |
| Magnesium  | 24-2  | 2444392   | 2461426   | 2453873   | 2453230   | 0.35   | cps   |
| Manganese  | 55-2  | 612709    | 614814    | 609171    | 612231    | 0.47   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:57:02 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 29156    | 29030    | 28780    | 28989    | 0.66   | cps   |
| Molybdenum | 95-1  | 9562     | 9670     | 9754     | 9662     | 1.00   | cps   |
| Molybdenum | 96-1  | 13649    | 14366    | 15159    | 14391    | 5.25   | cps   |
| Molybdenum | 97-1  | 5943     | 6360     | 6543     | 6282     | 4.90   | cps   |
| Molybdenum | 98-1  | 15985    | 16435    | 16936    | 16452    | 2.89   | cps   |
| Neodymium  | 150-1 | 28770    | 29071    | 28898    | 28913    | 0.52   | cps   |
| Neodymium  | 150-2 | 11672    | 11899    | 11248    | 11606    | 2.84   | cps   |
| Nickel     | 60-2  | 5511     | 5431     | 5508     | 5483     | 0.83   | cps   |
| Phosphorus | 31-2  | 1759     | 1800     | 1750     | 1770     | 1.51   | cps   |
| Potassium  | 39-2  | 955146   | 968553   | 960167   | 961289   | 0.70   | cps   |
| Rhodium    | 103-2 | 4734453  | 4816838  | 4812964  | 4788085  | 0.97   | cps   |
| Rhodium    | 103-1 | 9471451  | 9388551  | 9427228  | 9429077  | 0.44   | cps   |
| Scandium   | 45-1  | 5932883  | 5926296  | 6001501  | 5953560  | 0.70   | cps   |
| Scandium   | 45-2  | 258415   | 260889   | 259390   | 259565   | 0.48   | cps   |
| Selenium   | 77-2  | 33       | 50       | 57       | 47       | 25.76  | cps   |
| Selenium   | 78-2  | 130      | 113      | 83       | 109      | 21.59  | cps   |
| Selenium   | 82-1  | 1004     | 1167     | 1111     | 1094     | 7.55   | cps   |
| Silicon    | 28-1  | 47287980 | 48863359 | 47826033 | 47992458 | 1.67   | cps   |
| Silver     | 109-1 | 1959     | 2042     | 2009     | 2003     | 2.09   | cps   |
| Silver     | 107-1 | 2259     | 2075     | 2084     | 2139     | 4.84   | cps   |
| Sodium     | 23-2  | 24005257 | 23868379 | 23843196 | 23905611 | 0.36   | cps   |
| Strontium  | 86-1  | 3108732  | 3117184  | 3106114  | 3110677  | 0.19   | cps   |
| Strontium  | 88-1  | 27214324 | 27356744 | 27147611 | 27239560 | 0.39   | cps   |
| Sulfur     | 34-1  | 1958063  | 1966168  | 1956803  | 1960345  | 0.26   | cps   |
| Terbium    | 159-1 | 14987595 | 15016914 | 14988234 | 14997581 | 0.11   | cps   |
| Terbium    | 159-2 | 7523917  | 7478767  | 7568949  | 7523878  | 0.60   | cps   |
| Thallium   | 203-1 | 625      | 883      | 750      | 753      | 17.16  | cps   |
| Thallium   | 205-1 | 1784     | 1734     | 1717     | 1745     | 1.99   | cps   |
| Tin        | 118-1 | 62674    | 60907    | 59434    | 61005    | 2.66   | cps   |
| Titanium   | 47-1  | 23771    | 23094    | 22702    | 23189    | 2.33   | cps   |
| Uranium    | 238-1 | 93094    | 94603    | 93931    | 93876    | 0.81   | cps   |
| Vanadium   | 51-2  | 28518    | 28287    | 28317    | 28374    | 0.44   | cps   |
| Yttrium    | 89-2  | 1544143  | 1561453  | 1559971  | 1555189  | 0.62   | cps   |
| Yttrium    | 89-1  | 11311075 | 11305520 | 11185526 | 11267374 | 0.63   | cps   |
| Zinc       | 66-2  | 9450     | 9750     | 9703     | 9634     | 1.68   | cps   |
| Zirconium  | 90-1  | 63626    | 65509    | 61843    | 63659    | 2.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 14:57:02 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass | CPS1  | CPS2  | CPS3  | CPSMean | CPSRSD | Units |
|-----------|------|-------|-------|-------|---------|--------|-------|
| Zirconium | 91-1 | 13457 | 14483 | 13582 | 13841   | 4.04   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-04DLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW464-161220D Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 15:00:33 DataFile Name : 036SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 8361     | 8553     | 8078     | 8330     | 2.87   | cps   |
| Antimony   | 121-1 | 1917     | 1942     | 1975     | 1945     | 1.51   | cps   |
| Arsenic    | 75-2  | 74       | 85       | 122      | 94       | 26.86  | cps   |
| Barium     | 135-1 | 28948    | 28522    | 28121    | 28530    | 1.45   | cps   |
| Barium     | 137-1 | 49958    | 50560    | 49873    | 50130    | 0.75   | cps   |
| Beryllium  | 9-1   | 128      | 144      | 122      | 131      | 8.80   | cps   |
| Bismuth    | 209-1 | 9901117  | 9879992  | 9859945  | 9880351  | 0.21   | cps   |
| Bismuth    | 209-2 | 5985852  | 6037881  | 5979701  | 6001145  | 0.53   | cps   |
| Boron      | 10-1  | 6035     | 5868     | 5551     | 5818     | 4.22   | cps   |
| Boron      | 11-1  | 30908    | 29972    | 30030    | 30304    | 1.73   | cps   |
| Cadmium    | 106-1 | 2584     | 2625     | 2492     | 2567     | 2.66   | cps   |
| Cadmium    | 108-1 | 17       | 8        | 17       | 14       | 34.67  | cps   |
| Cadmium    | 111-1 | 1855     | 1886     | 1820     | 1854     | 1.78   | cps   |
| Calcium    | 43-1  | 502172   | 501785   | 501315   | 501757   | 0.09   | cps   |
| Calcium    | 44-1  | 8219455  | 8079535  | 8195937  | 8164976  | 0.92   | cps   |
| Chromium   | 52-2  | 42057    | 42943    | 43414    | 42804    | 1.61   | cps   |
| Cobalt     | 59-2  | 910      | 990      | 900      | 933      | 5.29   | cps   |
| Copper     | 63-2  | 4728     | 4577     | 4501     | 4602     | 2.51   | cps   |
| Dysprosium | 156-2 | 540      | 537      | 560      | 546      | 2.31   | cps   |
| Dysprosium | 156-1 | 1042     | 992      | 1200     | 1078     | 10.09  | cps   |
| Erbium     | 164-1 | 833      | 925      | 858      | 872      | 5.43   | cps   |
| Erbium     | 164-2 | 443      | 497      | 553      | 498      | 11.05  | cps   |
| Gadolinium | 160-2 | 580      | 597      | 593      | 590      | 1.50   | cps   |
| Gadolinium | 160-1 | 1142     | 975      | 1075     | 1064     | 7.89   | cps   |
| Holmium    | 165-2 | 8471419  | 8536911  | 8442803  | 8483711  | 0.57   | cps   |
| Holmium    | 165-1 | 15875338 | 15883570 | 15724626 | 15827845 | 0.57   | cps   |
| Indium     | 115-1 | 12037445 | 11885653 | 11912094 | 11945064 | 0.68   | cps   |
| Indium     | 115-2 | 2257259  | 2254212  | 2248802  | 2253424  | 0.19   | cps   |
| Iron       | 56-2  | 320526   | 323893   | 322815   | 322411   | 0.53   | cps   |
| Iron       | 57-2  | 7886     | 7869     | 7508     | 7754     | 2.75   | cps   |
| Lead       | 206-1 | 3345     | 3112     | 2967     | 3141     | 6.07   | cps   |
| Lead       | 207-1 | 2806     | 2478     | 2617     | 2634     | 6.25   | cps   |
| Lead       | 208-1 | 12391    | 12142    | 12197    | 12243    | 1.07   | cps   |
| Lithium    | 6-1   | 806300   | 808732   | 811075   | 808703   | 0.30   | cps   |
| Magnesium  | 24-2  | 137248   | 135928   | 135298   | 136158   | 0.73   | cps   |
| Manganese  | 55-2  | 33926    | 33662    | 33839    | 33809    | 0.40   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-04DLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW464-161220D Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 15:00:33 DataFile Name : 036SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2325     | 2425     | 2459     | 2403     | 2.89   | cps   |
| Molybdenum | 95-1  | 1217     | 1575     | 1534     | 1442     | 13.59  | cps   |
| Molybdenum | 96-1  | 1834     | 1917     | 2117     | 1956     | 7.45   | cps   |
| Molybdenum | 97-1  | 867      | 833      | 1142     | 947      | 17.87  | cps   |
| Molybdenum | 98-1  | 2092     | 2659     | 2742     | 2498     | 14.16  | cps   |
| Neodymium  | 150-1 | 1487     | 1493     | 1540     | 1507     | 1.93   | cps   |
| Neodymium  | 150-2 | 633      | 607      | 573      | 604      | 4.97   | cps   |
| Nickel     | 60-2  | 333      | 397      | 397      | 376      | 9.74   | cps   |
| Phosphorus | 31-2  | 292      | 192      | 208      | 231      | 23.24  | cps   |
| Potassium  | 39-2  | 71263    | 70543    | 72377    | 71394    | 1.29   | cps   |
| Rhodium    | 103-2 | 5585650  | 5518550  | 5543604  | 5549268  | 0.61   | cps   |
| Rhodium    | 103-1 | 10959084 | 10971382 | 10887657 | 10939374 | 0.41   | cps   |
| Scandium   | 45-1  | 6605988  | 6589317  | 6572979  | 6589428  | 0.25   | cps   |
| Scandium   | 45-2  | 296937   | 295109   | 298517   | 296855   | 0.57   | cps   |
| Selenium   | 77-2  | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 104      | 61       | 104      | 90       | 27.48  | cps   |
| Selenium   | 82-1  | 804      | 811      | 843      | 819      | 2.56   | cps   |
| Silicon    | 28-1  | 4066235  | 4054384  | 4043626  | 4054748  | 0.28   | cps   |
| Silver     | 109-1 | 500      | 517      | 475      | 497      | 4.22   | cps   |
| Silver     | 107-1 | 592      | 692      | 600      | 628      | 8.84   | cps   |
| Sodium     | 23-2  | 1318581  | 1306993  | 1294258  | 1306611  | 0.93   | cps   |
| Strontium  | 86-1  | 167737   | 165794   | 163507   | 165680   | 1.28   | cps   |
| Strontium  | 88-1  | 1461111  | 1449874  | 1453698  | 1454894  | 0.39   | cps   |
| Sulfur     | 34-1  | 326868   | 330142   | 329591   | 328867   | 0.53   | cps   |
| Terbium    | 159-1 | 16359280 | 16461436 | 16398999 | 16406572 | 0.31   | cps   |
| Terbium    | 159-2 | 8355545  | 8442411  | 8240877  | 8346278  | 1.21   | cps   |
| Thallium   | 203-1 | 217      | 225      | 133      | 192      | 26.45  | cps   |
| Thallium   | 205-1 | 408      | 408      | 442      | 419      | 4.59   | cps   |
| Tin        | 118-1 | 1709     | 1917     | 1734     | 1786     | 6.37   | cps   |
| Titanium   | 47-1  | 1425     | 1525     | 1275     | 1408     | 8.94   | cps   |
| Uranium    | 238-1 | 5101     | 5110     | 4835     | 5015     | 3.12   | cps   |
| Vanadium   | 51-2  | 1600     | 1600     | 1543     | 1581     | 2.07   | cps   |
| Yttrium    | 89-2  | 1753451  | 1745963  | 1745588  | 1748334  | 0.25   | cps   |
| Yttrium    | 89-1  | 12520432 | 12370832 | 12534791 | 12475352 | 0.73   | cps   |
| Zinc       | 66-2  | 1117     | 1020     | 1037     | 1058     | 4.89   | cps   |
| Zirconium  | 90-1  | 3951     | 3784     | 3442     | 3726     | 6.96   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-04DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:00:33 | DataFile Name :   | 036SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 900  | 758  | 858  | 839     | 8.68   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW465-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:04:04 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4884     | 4751     | 4634     | 4757     | 2.63   | cps   |
| Antimony   | 121-1 | 23028    | 24714    | 24723    | 24155    | 4.04   | cps   |
| Arsenic    | 75-2  | 448      | 409      | 443      | 433      | 4.85   | cps   |
| Barium     | 135-1 | 365011   | 367113   | 367453   | 366526   | 0.36   | cps   |
| Barium     | 137-1 | 636885   | 640283   | 641247   | 639472   | 0.36   | cps   |
| Beryllium  | 9-1   | 100      | 89       | 128      | 106      | 18.98  | cps   |
| Bismuth    | 209-1 | 9263062  | 9116359  | 9167584  | 9182335  | 0.81   | cps   |
| Bismuth    | 209-2 | 5328354  | 5391203  | 5426811  | 5382122  | 0.93   | cps   |
| Boron      | 10-1  | 37957    | 39244    | 40013    | 39071    | 2.66   | cps   |
| Boron      | 11-1  | 203167   | 207178   | 212013   | 207453   | 2.14   | cps   |
| Cadmium    | 106-1 | 2092     | 2417     | 1967     | 2159     | 10.76  | cps   |
| Cadmium    | 108-1 | 13       | 29       | 33       | 25       | 44.09  | cps   |
| Cadmium    | 111-1 | 1635     | 1830     | 1541     | 1669     | 8.83   | cps   |
| Calcium    | 43-1  | 4602392  | 4581971  | 4577877  | 4587414  | 0.29   | cps   |
| Calcium    | 44-1  | 74402966 | 74573518 | 73870893 | 74282459 | 0.49   | cps   |
| Chromium   | 52-2  | 283066   | 281370   | 284690   | 283042   | 0.59   | cps   |
| Cobalt     | 59-2  | 8346     | 8162     | 8039     | 8182     | 1.89   | cps   |
| Copper     | 63-2  | 22684    | 22885    | 22140    | 22570    | 1.71   | cps   |
| Dysprosium | 156-2 | 107      | 167      | 153      | 142      | 22.15  | cps   |
| Dysprosium | 156-1 | 217      | 200      | 233      | 217      | 7.69   | cps   |
| Erbium     | 164-1 | 342      | 325      | 367      | 344      | 6.09   | cps   |
| Erbium     | 164-2 | 140      | 157      | 137      | 144      | 7.42   | cps   |
| Gadolinium | 160-2 | 160      | 227      | 157      | 181      | 21.80  | cps   |
| Gadolinium | 160-1 | 408      | 300      | 300      | 336      | 18.61  | cps   |
| Holmium    | 165-2 | 7591619  | 7515883  | 7620278  | 7575927  | 0.71   | cps   |
| Holmium    | 165-1 | 14725742 | 14562386 | 14615879 | 14634669 | 0.57   | cps   |
| Indium     | 115-1 | 10859236 | 10839255 | 10998826 | 10899106 | 0.80   | cps   |
| Indium     | 115-2 | 1978997  | 1975431  | 1979967  | 1978132  | 0.12   | cps   |
| Iron       | 56-2  | 285667   | 290749   | 290735   | 289050   | 1.01   | cps   |
| Iron       | 57-2  | 7597     | 8058     | 7852     | 7836     | 2.95   | cps   |
| Lead       | 206-1 | 4234     | 3884     | 3856     | 3991     | 5.28   | cps   |
| Lead       | 207-1 | 3395     | 3284     | 3234     | 3304     | 2.50   | cps   |
| Lead       | 208-1 | 16360    | 15688    | 15243    | 15763    | 3.57   | cps   |
| Lithium    | 6-1   | 884427   | 888288   | 895755   | 889490   | 0.65   | cps   |
| Magnesium  | 24-2  | 2387249  | 2401883  | 2401089  | 2396740  | 0.34   | cps   |
| Manganese  | 55-2  | 296304   | 292135   | 297838   | 295426   | 1.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW465-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:04:04 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 10212    | 10254    | 9862     | 10110    | 2.13   | cps   |
| Molybdenum | 95-1  | 14082    | 14425    | 14383    | 14297    | 1.31   | cps   |
| Molybdenum | 96-1  | 15901    | 15709    | 15718    | 15776    | 0.69   | cps   |
| Molybdenum | 97-1  | 9245     | 9287     | 9053     | 9195     | 1.35   | cps   |
| Molybdenum | 98-1  | 24180    | 23621    | 24246    | 24015    | 1.43   | cps   |
| Neodymium  | 150-1 | 593      | 407      | 480      | 493      | 19.06  | cps   |
| Neodymium  | 150-2 | 177      | 157      | 153      | 162      | 7.78   | cps   |
| Nickel     | 60-2  | 3184     | 3124     | 3234     | 3180     | 1.73   | cps   |
| Phosphorus | 31-2  | 167      | 300      | 233      | 233      | 28.57  | cps   |
| Potassium  | 39-2  | 1972715  | 1965322  | 2002331  | 1980123  | 0.99   | cps   |
| Rhodium    | 103-2 | 4797694  | 4849068  | 4860010  | 4835591  | 0.69   | cps   |
| Rhodium    | 103-1 | 9509644  | 9450731  | 9363223  | 9441200  | 0.78   | cps   |
| Scandium   | 45-1  | 5806683  | 5858691  | 5817947  | 5827774  | 0.47   | cps   |
| Scandium   | 45-2  | 254313   | 255708   | 258528   | 256183   | 0.84   | cps   |
| Selenium   | 77-2  | 20       | 27       | 27       | 24       | 15.75  | cps   |
| Selenium   | 78-2  | 107      | 115      | 96       | 106      | 8.78   | cps   |
| Selenium   | 82-1  | 1150     | 1222     | 1223     | 1198     | 3.51   | cps   |
| Silicon    | 28-1  | 34341784 | 34366282 | 34153165 | 34287077 | 0.34   | cps   |
| Silver     | 109-1 | 1692     | 1592     | 1784     | 1689     | 5.68   | cps   |
| Silver     | 107-1 | 1950     | 1817     | 1884     | 1884     | 3.54   | cps   |
| Sodium     | 23-2  | 21988855 | 21964420 | 22063922 | 22005732 | 0.24   | cps   |
| Strontium  | 86-1  | 2708327  | 2697408  | 2687147  | 2697627  | 0.39   | cps   |
| Strontium  | 88-1  | 23692934 | 23661674 | 23559460 | 23638023 | 0.30   | cps   |
| Sulfur     | 34-1  | 1810434  | 1808601  | 1779377  | 1799471  | 0.97   | cps   |
| Terbium    | 159-1 | 15060130 | 14981307 | 15012942 | 15018126 | 0.26   | cps   |
| Terbium    | 159-2 | 7450226  | 7491059  | 7562616  | 7501301  | 0.76   | cps   |
| Thallium   | 203-1 | 442      | 317      | 283      | 347      | 24.04  | cps   |
| Thallium   | 205-1 | 825      | 825      | 858      | 836      | 2.30   | cps   |
| Tin        | 118-1 | 41144    | 41612    | 42281    | 41679    | 1.37   | cps   |
| Titanium   | 47-1  | 2209     | 1817     | 1900     | 1975     | 10.45  | cps   |
| Uranium    | 238-1 | 73845    | 72336    | 73886    | 73356    | 1.20   | cps   |
| Vanadium   | 51-2  | 5391     | 5451     | 5148     | 5330     | 3.01   | cps   |
| Yttrium    | 89-2  | 1498813  | 1511315  | 1514520  | 1508216  | 0.55   | cps   |
| Yttrium    | 89-1  | 10967678 | 11037054 | 10934447 | 10979726 | 0.48   | cps   |
| Zinc       | 66-2  | 6135     | 5795     | 6021     | 5984     | 2.89   | cps   |
| Zirconium  | 90-1  | 5059     | 5076     | 4676     | 4937     | 4.58   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW465-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:04:04 | DataFile Name :   | 037SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1242 | 1083 | 1083 | 1136    | 8.05   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-05DLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW465-161220D Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 15:07:32 DataFile Name : 038SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 325      | 333      | 317      | 325      | 2.56   | cps   |
| Antimony   | 121-1 | 2209     | 2217     | 1992     | 2139     | 5.96   | cps   |
| Arsenic    | 75-2  | 59       | 69       | 63       | 64       | 7.33   | cps   |
| Barium     | 135-1 | 19548    | 18855    | 18838    | 19081    | 2.12   | cps   |
| Barium     | 137-1 | 34059    | 34878    | 33725    | 34221    | 1.73   | cps   |
| Beryllium  | 9-1   | 67       | 94       | 78       | 80       | 17.56  | cps   |
| Bismuth    | 209-1 | 9833699  | 9935377  | 9806693  | 9858590  | 0.69   | cps   |
| Bismuth    | 209-2 | 6013871  | 6102519  | 6089446  | 6068612  | 0.79   | cps   |
| Boron      | 10-1  | 5393     | 5151     | 4834     | 5126     | 5.46   | cps   |
| Boron      | 11-1  | 28144    | 27092    | 26132    | 27122    | 3.71   | cps   |
| Cadmium    | 106-1 | 2817     | 2667     | 2517     | 2667     | 5.63   | cps   |
| Cadmium    | 108-1 | 4        | 4        | 0        | 3        | 86.60  | cps   |
| Cadmium    | 111-1 | 2027     | 1897     | 1804     | 1909     | 5.89   | cps   |
| Calcium    | 44-1  | 4070922  | 4088160  | 4089676  | 4082919  | 0.26   | cps   |
| Calcium    | 43-1  | 249962   | 248521   | 251140   | 249874   | 0.52   | cps   |
| Chromium   | 52-2  | 16770    | 17290    | 17254    | 17105    | 1.70   | cps   |
| Cobalt     | 59-2  | 500      | 550      | 657      | 569      | 14.07  | cps   |
| Copper     | 63-2  | 3651     | 3881     | 3837     | 3789     | 3.23   | cps   |
| Dysprosium | 156-2 | 3        | 10       | 20       | 11       | 75.52  | cps   |
| Dysprosium | 156-1 | 33       | 17       | 42       | 31       | 41.66  | cps   |
| Erbium     | 164-1 | 75       | 33       | 25       | 44       | 60.28  | cps   |
| Erbium     | 164-2 | 40       | 40       | 30       | 37       | 15.75  | cps   |
| Gadolinium | 160-2 | 40       | 30       | 40       | 37       | 15.75  | cps   |
| Gadolinium | 160-1 | 67       | 50       | 33       | 50       | 33.34  | cps   |
| Holmium    | 165-1 | 15883362 | 15677026 | 15770152 | 15776847 | 0.65   | cps   |
| Holmium    | 165-2 | 8464303  | 8599756  | 8465622  | 8509894  | 0.91   | cps   |
| Indium     | 115-2 | 2235310  | 2247576  | 2245049  | 2242645  | 0.29   | cps   |
| Indium     | 115-1 | 11948503 | 11844817 | 11811913 | 11868411 | 0.60   | cps   |
| Iron       | 56-2  | 20114    | 19981    | 19508    | 19868    | 1.60   | cps   |
| Iron       | 57-2  | 533      | 583      | 522      | 546      | 5.96   | cps   |
| Lead       | 206-1 | 1450     | 1417     | 1261     | 1376     | 7.33   | cps   |
| Lead       | 207-1 | 1306     | 995      | 1017     | 1106     | 15.70  | cps   |
| Lead       | 208-1 | 5389     | 5167     | 4984     | 5180     | 3.92   | cps   |
| Lithium    | 6-1   | 834649   | 833219   | 830063   | 832644   | 0.28   | cps   |
| Magnesium  | 24-2  | 134263   | 130783   | 132305   | 132451   | 1.32   | cps   |
| Manganese  | 55-2  | 16553    | 17030    | 16853    | 16812    | 1.43   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW465-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:07:32 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 900      | 1108     | 950      | 986      | 11.03  | cps   |
| Molybdenum | 95-1  | 1183     | 1492     | 1667     | 1447     | 16.91  | cps   |
| Molybdenum | 96-1  | 1383     | 1600     | 1759     | 1581     | 11.91  | cps   |
| Molybdenum | 97-1  | 983      | 833      | 1067     | 961      | 12.30  | cps   |
| Molybdenum | 98-1  | 2192     | 2725     | 2492     | 2470     | 10.83  | cps   |
| Neodymium  | 150-1 | 20       | 13       | 53       | 29       | 74.20  | cps   |
| Neodymium  | 150-2 | 17       | 17       | 10       | 14       | 26.66  | cps   |
| Nickel     | 60-2  | 233      | 237      | 273      | 248      | 8.96   | cps   |
| Phosphorus | 31-2  | 125      | 150      | 175      | 150      | 16.67  | cps   |
| Potassium  | 39-2  | 125620   | 128553   | 129193   | 127789   | 1.49   | cps   |
| Rhodium    | 103-2 | 5508907  | 5557315  | 5592696  | 5552972  | 0.76   | cps   |
| Rhodium    | 103-1 | 10898017 | 10901533 | 10780667 | 10860072 | 0.63   | cps   |
| Scandium   | 45-1  | 6548009  | 6580308  | 6599234  | 6575851  | 0.39   | cps   |
| Scandium   | 45-2  | 290874   | 293889   | 295914   | 293559   | 0.86   | cps   |
| Selenium   | 77-2  | 10       | 10       | 0        | 7        | 86.60  | cps   |
| Selenium   | 78-2  | 67       | 83       | 61       | 70       | 16.43  | cps   |
| Selenium   | 82-1  | 827      | 843      | 747      | 806      | 6.41   | cps   |
| Silicon    | 28-1  | 3077934  | 3100646  | 3110343  | 3096308  | 0.54   | cps   |
| Silver     | 107-1 | 525      | 625      | 600      | 583      | 8.92   | cps   |
| Silver     | 109-1 | 392      | 533      | 458      | 461      | 15.37  | cps   |
| Sodium     | 23-2  | 1214772  | 1220442  | 1223858  | 1219691  | 0.38   | cps   |
| Strontium  | 86-1  | 144193   | 145572   | 145983   | 145249   | 0.65   | cps   |
| Strontium  | 88-1  | 1277856  | 1276295  | 1262814  | 1272321  | 0.65   | cps   |
| Sulfur     | 34-1  | 323635   | 324734   | 324982   | 324451   | 0.22   | cps   |
| Terbium    | 159-1 | 16446328 | 16328002 | 16251939 | 16342089 | 0.60   | cps   |
| Terbium    | 159-2 | 8280605  | 8409829  | 8432140  | 8374191  | 0.98   | cps   |
| Thallium   | 203-1 | 83       | 92       | 100      | 92       | 9.09   | cps   |
| Thallium   | 205-1 | 300      | 200      | 267      | 256      | 19.92  | cps   |
| Tin        | 118-1 | 1834     | 1717     | 2042     | 1864     | 8.83   | cps   |
| Titanium   | 47-1  | 242      | 233      | 283      | 253      | 10.60  | cps   |
| Uranium    | 238-1 | 3959     | 3684     | 3709     | 3784     | 4.02   | cps   |
| Vanadium   | 51-2  | 320      | 273      | 353      | 316      | 12.73  | cps   |
| Yttrium    | 89-2  | 1713690  | 1739814  | 1736995  | 1730166  | 0.83   | cps   |
| Yttrium    | 89-1  | 12239486 | 12257337 | 12186023 | 12227616 | 0.30   | cps   |
| Zinc       | 66-2  | 867      | 800      | 843      | 837      | 4.04   | cps   |
| Zirconium  | 90-1  | 692      | 742      | 917      | 783      | 15.08  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW465-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:07:32 | DataFile Name :   | 038SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 217  | 233  | 208     | 14.42  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV45               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV45               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 15:11:02 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 920221   | 918646   | 927019   | 921962   | 0.48   | cps   |
| Antimony   | 121-1 | 5202320  | 5249168  | 5255280  | 5235589  | 0.55   | cps   |
| Arsenic    | 75-2  | 183351   | 184544   | 184773   | 184223   | 0.41   | cps   |
| Barium     | 135-1 | 7434402  | 7486767  | 7441119  | 7454096  | 0.38   | cps   |
| Barium     | 137-1 | 12950150 | 12913600 | 12855378 | 12906376 | 0.37   | cps   |
| Beryllium  | 9-1   | 562384   | 560071   | 562533   | 561663   | 0.25   | cps   |
| Bismuth    | 209-1 | 9488948  | 9468152  | 9454736  | 9470612  | 0.18   | cps   |
| Bismuth    | 209-2 | 5904321  | 5910070  | 5944740  | 5919710  | 0.37   | cps   |
| Boron      | 10-1  | 69310    | 72349    | 74618    | 72092    | 3.69   | cps   |
| Boron      | 11-1  | 363752   | 379371   | 384269   | 375798   | 2.85   | cps   |
| Cadmium    | 106-1 | 142368   | 143742   | 144394   | 143501   | 0.72   | cps   |
| Cadmium    | 108-1 | 95406    | 96626    | 95196    | 95743    | 0.81   | cps   |
| Cadmium    | 111-1 | 1332421  | 1338512  | 1342029  | 1337654  | 0.36   | cps   |
| Calcium    | 43-1  | 1586704  | 1578705  | 1600225  | 1588545  | 0.68   | cps   |
| Calcium    | 44-1  | 25586479 | 25707820 | 25588953 | 25627751 | 0.27   | cps   |
| Chromium   | 52-2  | 1735554  | 1745941  | 1760039  | 1747178  | 0.70   | cps   |
| Cobalt     | 59-2  | 2924589  | 2931450  | 2936404  | 2930814  | 0.20   | cps   |
| Copper     | 63-2  | 4247025  | 4285864  | 4272392  | 4268427  | 0.46   | cps   |
| Dysprosium | 156-2 | 33       | 17       | 47       | 32       | 46.65  | cps   |
| Dysprosium | 156-1 | 83       | 100      | 108      | 97       | 13.09  | cps   |
| Erbium     | 164-1 | 67       | 83       | 67       | 72       | 13.33  | cps   |
| Erbium     | 164-2 | 23       | 53       | 30       | 36       | 44.31  | cps   |
| Gadolinium | 160-2 | 47       | 37       | 63       | 49       | 27.55  | cps   |
| Gadolinium | 160-1 | 75       | 75       | 125      | 92       | 31.50  | cps   |
| Holmium    | 165-2 | 8460809  | 8453993  | 8582191  | 8498997  | 0.85   | cps   |
| Holmium    | 165-1 | 15947996 | 15795384 | 15816160 | 15853180 | 0.52   | cps   |
| Indium     | 115-1 | 11494616 | 11593144 | 11422746 | 11503502 | 0.74   | cps   |
| Indium     | 115-2 | 2203062  | 2235673  | 2243334  | 2227356  | 0.96   | cps   |
| Iron       | 56-2  | 74892616 | 75257663 | 74575777 | 74908685 | 0.46   | cps   |
| Iron       | 57-2  | 1835810  | 1837919  | 1839521  | 1837750  | 0.10   | cps   |
| Lead       | 206-1 | 4714754  | 4738107  | 4713815  | 4722225  | 0.29   | cps   |
| Lead       | 207-1 | 4175625  | 4187360  | 4171354  | 4178113  | 0.20   | cps   |
| Lead       | 208-1 | 19064564 | 19072540 | 19044514 | 19060539 | 0.08   | cps   |
| Lithium    | 6-1   | 811262   | 815298   | 820321   | 815627   | 0.56   | cps   |
| Magnesium  | 24-2  | 11599491 | 11728145 | 11917825 | 11748487 | 1.36   | cps   |
| Manganese  | 55-2  | 1807220  | 1830171  | 1832128  | 1823173  | 0.76   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV45               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV45               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 15:11:02 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5361729  | 5404133  | 5364512  | 5376791  | 0.44   | cps   |
| Molybdenum | 95-1  | 2859950  | 2859101  | 2853606  | 2857552  | 0.12   | cps   |
| Molybdenum | 96-1  | 3644176  | 3663750  | 3635994  | 3647973  | 0.39   | cps   |
| Molybdenum | 97-1  | 1750597  | 1752638  | 1759717  | 1754318  | 0.27   | cps   |
| Molybdenum | 98-1  | 4570410  | 4602217  | 4601324  | 4591317  | 0.39   | cps   |
| Neodymium  | 150-1 | 367      | 253      | 287      | 302      | 19.27  | cps   |
| Neodymium  | 150-2 | 27       | 40       | 27       | 31       | 24.74  | cps   |
| Nickel     | 60-2  | 770571   | 778478   | 777199   | 775416   | 0.55   | cps   |
| Phosphorus | 31-2  | 47602    | 46331    | 48714    | 47549    | 2.51   | cps   |
| Potassium  | 39-2  | 5700723  | 5715506  | 5731506  | 5715912  | 0.27   | cps   |
| Rhodium    | 103-2 | 5417209  | 5473018  | 5460322  | 5450183  | 0.54   | cps   |
| Rhodium    | 103-1 | 10538399 | 10611496 | 10528431 | 10559442 | 0.43   | cps   |
| Scandium   | 45-1  | 6648833  | 6688118  | 6633078  | 6656676  | 0.43   | cps   |
| Scandium   | 45-2  | 303678   | 304054   | 306064   | 304599   | 0.42   | cps   |
| Selenium   | 77-2  | 3120     | 3314     | 3334     | 3256     | 3.62   | cps   |
| Selenium   | 78-2  | 10830    | 11149    | 11158    | 11046    | 1.69   | cps   |
| Selenium   | 82-1  | 79276    | 80260    | 79280    | 79605    | 0.71   | cps   |
| Silicon    | 28-1  | 3883528  | 3956164  | 3975220  | 3938304  | 1.23   | cps   |
| Silver     | 109-1 | 6681924  | 6678000  | 6593796  | 6651240  | 0.75   | cps   |
| Silver     | 107-1 | 6858867  | 6970688  | 6894098  | 6907884  | 0.83   | cps   |
| Sodium     | 23-2  | 22200235 | 21982066 | 22211818 | 22131373 | 0.58   | cps   |
| Strontium  | 86-1  | 1856636  | 1869870  | 1877724  | 1868077  | 0.57   | cps   |
| Strontium  | 88-1  | 16256151 | 16306161 | 16375147 | 16312486 | 0.37   | cps   |
| Sulfur     | 34-1  | 694836   | 694693   | 693155   | 694228   | 0.13   | cps   |
| Terbium    | 159-1 | 16295392 | 16362462 | 16282318 | 16313391 | 0.26   | cps   |
| Terbium    | 159-2 | 8387146  | 8348439  | 8419377  | 8384987  | 0.42   | cps   |
| Thallium   | 203-1 | 5906424  | 5913773  | 5930352  | 5916850  | 0.21   | cps   |
| Thallium   | 205-1 | 14204678 | 14247643 | 14081594 | 14177972 | 0.61   | cps   |
| Tin        | 118-1 | 4796204  | 4862514  | 4814546  | 4824421  | 0.71   | cps   |
| Titanium   | 47-1  | 746123   | 756417   | 749884   | 750808   | 0.69   | cps   |
| Uranium    | 238-1 | 20135343 | 20076227 | 20238261 | 20149944 | 0.41   | cps   |
| Vanadium   | 51-2  | 1427724  | 1444376  | 1448450  | 1440183  | 0.76   | cps   |
| Yttrium    | 89-2  | 1750202  | 1761287  | 1763585  | 1758358  | 0.41   | cps   |
| Yttrium    | 89-1  | 12313482 | 12372095 | 12293529 | 12326369 | 0.33   | cps   |
| Zinc       | 66-2  | 497789   | 497783   | 500560   | 498710   | 0.32   | cps   |
| Zirconium  | 90-1  | 10233096 | 10258202 | 10109338 | 10200212 | 0.78   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV45               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV45               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 15:11:02 | DataFile Name :   | 039CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 2230678 | 2256924 | 2258200 | 2248601 | 0.69   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB45 Instrumnet Name : P7  
 Client Sample ID : CCB45 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 15:14:28 DataFile Name : 040CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 83       | 25       | 42       | 50       | 60.09  | cps   |
| Antimony   | 121-1 | 23078    | 24030    | 25633    | 24247    | 5.32   | cps   |
| Arsenic    | 75-2  | 259      | 187      | 241      | 229      | 16.38  | cps   |
| Barium     | 135-1 | 233      | 258      | 225      | 239      | 7.26   | cps   |
| Barium     | 137-1 | 433      | 292      | 283      | 336      | 25.08  | cps   |
| Beryllium  | 9-1   | 194      | 150      | 239      | 194      | 22.86  | cps   |
| Bismuth    | 209-1 | 9631927  | 9713920  | 9561041  | 9635629  | 0.79   | cps   |
| Bismuth    | 209-2 | 5888180  | 5987132  | 6008231  | 5961181  | 1.08   | cps   |
| Boron      | 10-1  | 6001     | 5401     | 5259     | 5554     | 7.09   | cps   |
| Boron      | 11-1  | 30206    | 27710    | 25773    | 27896    | 7.97   | cps   |
| Cadmium    | 106-1 | 2867     | 2550     | 2550     | 2656     | 6.88   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 25       | 14       | 69.31  | cps   |
| Cadmium    | 111-1 | 2097     | 1892     | 1872     | 1954     | 6.38   | cps   |
| Calcium    | 43-1  | 250      | 242      | 225      | 239      | 5.33   | cps   |
| Calcium    | 44-1  | 14083    | 13382    | 13357    | 13607    | 3.03   | cps   |
| Chromium   | 52-2  | 1687     | 1803     | 1753     | 1748     | 3.35   | cps   |
| Cobalt     | 59-2  | 137      | 157      | 143      | 146      | 7.00   | cps   |
| Copper     | 63-2  | 2157     | 2134     | 2154     | 2148     | 0.59   | cps   |
| Dysprosium | 156-2 | 3        | 13       | 7        | 8        | 65.47  | cps   |
| Dysprosium | 156-1 | 0        | 8        | 8        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 67       | 50       | 58       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 3        | 20       | 30       | 18       | 75.79  | cps   |
| Gadolinium | 160-2 | 27       | 53       | 23       | 34       | 47.73  | cps   |
| Gadolinium | 160-1 | 50       | 67       | 67       | 61       | 15.75  | cps   |
| Holmium    | 165-2 | 8413781  | 8405858  | 8364983  | 8394874  | 0.31   | cps   |
| Holmium    | 165-1 | 15599321 | 15650642 | 15544072 | 15598011 | 0.34   | cps   |
| Indium     | 115-1 | 11724289 | 11736717 | 11908725 | 11789910 | 0.87   | cps   |
| Indium     | 115-2 | 2280615  | 2259044  | 2268761  | 2269473  | 0.48   | cps   |
| Iron       | 56-2  | 6063     | 6307     | 6285     | 6218     | 2.17   | cps   |
| Iron       | 57-2  | 144      | 122      | 139      | 135      | 8.55   | cps   |
| Lead       | 206-1 | 1506     | 1545     | 1611     | 1554     | 3.44   | cps   |
| Lead       | 207-1 | 1350     | 1445     | 1483     | 1426     | 4.81   | cps   |
| Lead       | 208-1 | 6267     | 6390     | 6295     | 6317     | 1.01   | cps   |
| Lithium    | 6-1   | 820264   | 819658   | 819723   | 819882   | 0.04   | cps   |
| Magnesium  | 24-2  | 450      | 392      | 458      | 433      | 8.38   | cps   |
| Manganese  | 55-2  | 127      | 163      | 143      | 144      | 12.71  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB45               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB45               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:14:28 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3584     | 3926     | 4876     | 4129     | 16.22  | cps   |
| Molybdenum | 95-1  | 5301     | 5735     | 6944     | 5993     | 14.20  | cps   |
| Molybdenum | 96-1  | 5526     | 6277     | 7386     | 6396     | 14.62  | cps   |
| Molybdenum | 97-1  | 3200     | 4276     | 4334     | 3937     | 16.22  | cps   |
| Molybdenum | 98-1  | 7577     | 9779     | 10663    | 9340     | 17.01  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 80       | 67       | 83       | 77       | 11.50  | cps   |
| Phosphorus | 31-2  | 142      | 208      | 150      | 167      | 21.79  | cps   |
| Potassium  | 39-2  | 19372    | 19079    | 19080    | 19177    | 0.88   | cps   |
| Rhodium    | 103-2 | 5614035  | 5588208  | 5603978  | 5602074  | 0.23   | cps   |
| Rhodium    | 103-1 | 10750504 | 10973794 | 10843589 | 10855963 | 1.03   | cps   |
| Scandium   | 45-1  | 6749450  | 6635378  | 6636467  | 6673765  | 0.98   | cps   |
| Scandium   | 45-2  | 300161   | 302223   | 300649   | 301011   | 0.36   | cps   |
| Selenium   | 77-2  | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Selenium   | 78-2  | 59       | 113      | 72       | 81       | 34.39  | cps   |
| Selenium   | 82-1  | 743      | 721      | 849      | 771      | 8.86   | cps   |
| Silicon    | 28-1  | 612566   | 630940   | 612583   | 618696   | 1.71   | cps   |
| Silver     | 109-1 | 450      | 567      | 392      | 469      | 18.98  | cps   |
| Silver     | 107-1 | 708      | 567      | 475      | 583      | 20.15  | cps   |
| Sodium     | 23-2  | 12739    | 12931    | 11705    | 12458    | 5.29   | cps   |
| Strontium  | 86-1  | 833      | 783      | 758      | 792      | 4.82   | cps   |
| Strontium  | 88-1  | 833      | 783      | 575      | 731      | 18.76  | cps   |
| Sulfur     | 34-1  | 251313   | 251411   | 248295   | 250340   | 0.71   | cps   |
| Terbium    | 159-1 | 15929635 | 16057831 | 15923877 | 15970448 | 0.47   | cps   |
| Terbium    | 159-2 | 8298620  | 8361439  | 8297084  | 8319048  | 0.44   | cps   |
| Thallium   | 203-1 | 842      | 892      | 975      | 903      | 7.46   | cps   |
| Thallium   | 205-1 | 2284     | 2050     | 1917     | 2084     | 8.91   | cps   |
| Tin        | 118-1 | 3801     | 4584     | 4909     | 4431     | 12.86  | cps   |
| Titanium   | 47-1  | 200      | 242      | 192      | 211      | 12.69  | cps   |
| Uranium    | 238-1 | 883      | 758      | 833      | 825      | 7.63   | cps   |
| Vanadium   | 51-2  | 80       | 70       | 97       | 82       | 16.39  | cps   |
| Yttrium    | 89-2  | 1748592  | 1767050  | 1759219  | 1758287  | 0.53   | cps   |
| Yttrium    | 89-1  | 12338487 | 12344659 | 12265091 | 12316079 | 0.36   | cps   |
| Zinc       | 66-2  | 287      | 323      | 330      | 313      | 7.45   | cps   |
| Zirconium  | 90-1  | 2009     | 2159     | 2184     | 2117     | 4.47   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB45               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB45               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:14:28 | DataFile Name :   | 040CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 450  | 450  | 425  | 442     | 3.27   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:17:58 | DataFile Name :   | 041SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 100      | 117      | 292      | 169      | 62.66  | cps   |
| Antimony   | 121-1 | 48803    | 48928    | 50290    | 49340    | 1.67   | cps   |
| Arsenic    | 75-2  | 413      | 448      | 441      | 434      | 4.27   | cps   |
| Barium     | 135-1 | 376771   | 376707   | 377406   | 376961   | 0.10   | cps   |
| Barium     | 137-1 | 660943   | 658083   | 655763   | 658263   | 0.39   | cps   |
| Beryllium  | 9-1   | 133      | 139      | 106      | 126      | 14.18  | cps   |
| Bismuth    | 209-1 | 9223742  | 9160655  | 9044782  | 9143060  | 0.99   | cps   |
| Bismuth    | 209-2 | 5352729  | 5412644  | 5354694  | 5373356  | 0.63   | cps   |
| Boron      | 10-1  | 39127    | 39628    | 40856    | 39870    | 2.23   | cps   |
| Boron      | 11-1  | 205728   | 212592   | 222393   | 213571   | 3.92   | cps   |
| Cadmium    | 106-1 | 2117     | 2275     | 2400     | 2264     | 6.27   | cps   |
| Cadmium    | 108-1 | 25       | 33       | 33       | 31       | 15.74  | cps   |
| Cadmium    | 111-1 | 1789     | 1765     | 1890     | 1815     | 3.65   | cps   |
| Calcium    | 43-1  | 4635627  | 4597666  | 4596247  | 4609847  | 0.48   | cps   |
| Calcium    | 44-1  | 74592466 | 75274448 | 74898273 | 74921729 | 0.46   | cps   |
| Chromium   | 52-2  | 318518   | 320079   | 316031   | 318210   | 0.64   | cps   |
| Cobalt     | 59-2  | 7142     | 7022     | 6765     | 6976     | 2.76   | cps   |
| Copper     | 63-2  | 22731    | 22447    | 22264    | 22481    | 1.05   | cps   |
| Dysprosium | 156-2 | 7        | 3        | 10       | 7        | 50.03  | cps   |
| Dysprosium | 156-1 | 33       | 33       | 25       | 31       | 15.74  | cps   |
| Erbium     | 164-1 | 58       | 58       | 50       | 56       | 8.67   | cps   |
| Erbium     | 164-2 | 17       | 20       | 50       | 29       | 63.54  | cps   |
| Gadolinium | 160-2 | 40       | 27       | 30       | 32       | 21.53  | cps   |
| Gadolinium | 160-1 | 58       | 67       | 42       | 56       | 22.91  | cps   |
| Holmium    | 165-2 | 7614831  | 7698044  | 7553787  | 7622221  | 0.95   | cps   |
| Holmium    | 165-1 | 14395386 | 14571879 | 14807805 | 14591690 | 1.42   | cps   |
| Indium     | 115-1 | 11026160 | 10981566 | 10948282 | 10985336 | 0.36   | cps   |
| Indium     | 115-2 | 1975896  | 1995439  | 1961602  | 1977645  | 0.86   | cps   |
| Iron       | 56-2  | 21060    | 21288    | 20904    | 21084    | 0.92   | cps   |
| Iron       | 57-2  | 939      | 1017     | 995      | 983      | 4.07   | cps   |
| Lead       | 206-1 | 3984     | 3451     | 3534     | 3656     | 7.85   | cps   |
| Lead       | 207-1 | 3217     | 3156     | 2839     | 3071     | 6.61   | cps   |
| Lead       | 208-1 | 15176    | 14142    | 13870    | 14396    | 4.79   | cps   |
| Lithium    | 6-1   | 903450   | 916920   | 909867   | 910079   | 0.74   | cps   |
| Magnesium  | 24-2  | 2255723  | 2278244  | 2258397  | 2264121  | 0.54   | cps   |
| Manganese  | 55-2  | 190520   | 192725   | 191684   | 191643   | 0.58   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:17:58 | DataFile Name :   | 041SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 9203     | 9670     | 9253     | 9376     | 2.73   | cps   |
| Molybdenum | 95-1  | 13148    | 13924    | 14750    | 13941    | 5.74   | cps   |
| Molybdenum | 96-1  | 14525    | 15092    | 15743    | 15120    | 4.03   | cps   |
| Molybdenum | 97-1  | 8711     | 8703     | 8570     | 8661     | 0.92   | cps   |
| Molybdenum | 98-1  | 22302    | 23278    | 23036    | 22872    | 2.22   | cps   |
| Neodymium  | 150-1 | 13       | 47       | 20       | 27       | 66.16  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 2607     | 2784     | 2740     | 2710     | 3.40   | cps   |
| Phosphorus | 31-2  | 167      | 225      | 167      | 186      | 18.10  | cps   |
| Potassium  | 39-2  | 1924541  | 1923095  | 1921057  | 1922898  | 0.09   | cps   |
| Rhodium    | 103-2 | 4805955  | 4842764  | 4817089  | 4821936  | 0.39   | cps   |
| Rhodium    | 103-1 | 9505551  | 9396746  | 9493717  | 9465338  | 0.63   | cps   |
| Scandium   | 45-1  | 5883359  | 5911997  | 5799521  | 5864959  | 1.00   | cps   |
| Scandium   | 45-2  | 259428   | 258412   | 257542   | 258461   | 0.37   | cps   |
| Selenium   | 77-2  | 40       | 47       | 37       | 41       | 12.39  | cps   |
| Selenium   | 78-2  | 131      | 109      | 139      | 127      | 12.19  | cps   |
| Selenium   | 82-1  | 1206     | 1288     | 1344     | 1279     | 5.43   | cps   |
| Silicon    | 28-1  | 34055042 | 33655396 | 33901696 | 33870711 | 0.60   | cps   |
| Silver     | 109-1 | 3284     | 2675     | 2542     | 2834     | 13.96  | cps   |
| Silver     | 107-1 | 3426     | 3059     | 2759     | 3081     | 10.84  | cps   |
| Sodium     | 23-2  | 21944513 | 21959319 | 21842002 | 21915278 | 0.29   | cps   |
| Strontium  | 86-1  | 2667052  | 2663909  | 2679538  | 2670166  | 0.31   | cps   |
| Strontium  | 88-1  | 23569864 | 23413339 | 23420494 | 23467899 | 0.38   | cps   |
| Sulfur     | 34-1  | 1844318  | 1820361  | 1847150  | 1837276  | 0.80   | cps   |
| Terbium    | 159-1 | 15050692 | 14982195 | 15040984 | 15024624 | 0.25   | cps   |
| Terbium    | 159-2 | 7486552  | 7501106  | 7553574  | 7513744  | 0.47   | cps   |
| Thallium   | 203-1 | 875      | 800      | 558      | 745      | 22.23  | cps   |
| Thallium   | 205-1 | 2000     | 1609     | 1633     | 1747     | 12.55  | cps   |
| Tin        | 118-1 | 35721    | 36557    | 36072    | 36117    | 1.16   | cps   |
| Titanium   | 47-1  | 658      | 708      | 800      | 722      | 9.95   | cps   |
| Uranium    | 238-1 | 68641    | 68632    | 68867    | 68714    | 0.19   | cps   |
| Vanadium   | 51-2  | 5411     | 5198     | 5111     | 5240     | 2.95   | cps   |
| Yttrium    | 89-2  | 1502322  | 1501933  | 1505087  | 1503114  | 0.11   | cps   |
| Yttrium    | 89-1  | 11193462 | 11144020 | 11171330 | 11169604 | 0.22   | cps   |
| Zinc       | 66-2  | 5488     | 5268     | 5548     | 5434     | 2.71   | cps   |
| Zirconium  | 90-1  | 5235     | 4801     | 5093     | 5043     | 4.38   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:17:58 | DataFile Name :   | 041SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1075 | 1133 | 1017 | 1075    | 5.43   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-07DLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220D Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 15:21:26 DataFile Name : 042SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 100      | 25       | 58       | 61       | 61.49  | cps   |
| Antimony   | 121-1 | 3776     | 4109     | 3784     | 3890     | 4.89   | cps   |
| Arsenic    | 75-2  | 65       | 69       | 67       | 67       | 2.77   | cps   |
| Barium     | 135-1 | 19072    | 19314    | 19347    | 19245    | 0.78   | cps   |
| Barium     | 137-1 | 33516    | 33968    | 34394    | 33959    | 1.29   | cps   |
| Beryllium  | 9-1   | 83       | 161      | 150      | 131      | 31.99  | cps   |
| Bismuth    | 209-1 | 9801608  | 9835832  | 9808333  | 9815257  | 0.18   | cps   |
| Bismuth    | 209-2 | 5906294  | 6009351  | 5967478  | 5961041  | 0.87   | cps   |
| Boron      | 10-1  | 4968     | 4926     | 5176     | 5023     | 2.67   | cps   |
| Boron      | 11-1  | 26458    | 25756    | 25881    | 26032    | 1.44   | cps   |
| Cadmium    | 106-1 | 2725     | 2600     | 2267     | 2531     | 9.36   | cps   |
| Cadmium    | 108-1 | 0        | 17       | 13       | 10       | 89.22  | cps   |
| Cadmium    | 111-1 | 1929     | 1834     | 1620     | 1794     | 8.82   | cps   |
| Calcium    | 43-1  | 243974   | 244603   | 238980   | 242519   | 1.27   | cps   |
| Calcium    | 44-1  | 3967339  | 3984630  | 3952005  | 3967991  | 0.41   | cps   |
| Chromium   | 52-2  | 18719    | 18996    | 19073    | 18929    | 0.98   | cps   |
| Cobalt     | 59-2  | 423      | 450      | 567      | 480      | 15.88  | cps   |
| Copper     | 63-2  | 3264     | 3707     | 3510     | 3494     | 6.36   | cps   |
| Dysprosium | 156-2 | 3        | 13       | 10       | 9        | 57.30  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 8        | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 42       | 25       | 67       | 44       | 47.19  | cps   |
| Erbium     | 164-2 | 47       | 30       | 13       | 30       | 55.57  | cps   |
| Gadolinium | 160-2 | 10       | 33       | 23       | 22       | 52.68  | cps   |
| Gadolinium | 160-1 | 17       | 108      | 50       | 58       | 79.54  | cps   |
| Holmium    | 165-2 | 8378161  | 8438342  | 8413534  | 8410012  | 0.36   | cps   |
| Holmium    | 165-1 | 15570675 | 15778910 | 15652924 | 15667503 | 0.67   | cps   |
| Indium     | 115-1 | 11840289 | 11785791 | 11803618 | 11809899 | 0.24   | cps   |
| Indium     | 115-2 | 2212833  | 2230300  | 2249326  | 2230820  | 0.82   | cps   |
| Iron       | 56-2  | 4534     | 4479     | 4651     | 4555     | 1.93   | cps   |
| Iron       | 57-2  | 100      | 122      | 183      | 135      | 31.92  | cps   |
| Lead       | 206-1 | 1395     | 1256     | 1356     | 1335     | 5.37   | cps   |
| Lead       | 207-1 | 1272     | 972      | 1233     | 1159     | 14.07  | cps   |
| Lead       | 208-1 | 5306     | 4873     | 5067     | 5082     | 4.27   | cps   |
| Lithium    | 6-1   | 817510   | 824542   | 819699   | 820584   | 0.44   | cps   |
| Magnesium  | 24-2  | 119482   | 124615   | 121256   | 121784   | 2.14   | cps   |
| Manganese  | 55-2  | 10270    | 10454    | 10460    | 10395    | 1.04   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:21:26 | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1108     | 1183     | 1283     | 1192     | 7.37   | cps   |
| Molybdenum | 95-1  | 1625     | 1550     | 1892     | 1689     | 10.63  | cps   |
| Molybdenum | 96-1  | 1617     | 1600     | 2009     | 1742     | 13.27  | cps   |
| Molybdenum | 97-1  | 1000     | 875      | 1050     | 975      | 9.25   | cps   |
| Molybdenum | 98-1  | 2375     | 2642     | 2800     | 2606     | 8.24   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 247      | 217      | 237      | 233      | 6.55   | cps   |
| Phosphorus | 31-2  | 150      | 125      | 233      | 169      | 33.47  | cps   |
| Potassium  | 39-2  | 119009   | 121865   | 123571   | 121481   | 1.90   | cps   |
| Rhodium    | 103-2 | 5498938  | 5537007  | 5518968  | 5518304  | 0.35   | cps   |
| Rhodium    | 103-1 | 10793676 | 10824859 | 10745680 | 10788072 | 0.37   | cps   |
| Scandium   | 45-1  | 6576844  | 6590179  | 6520385  | 6562469  | 0.56   | cps   |
| Scandium   | 45-2  | 292739   | 293998   | 297564   | 294767   | 0.85   | cps   |
| Selenium   | 77-2  | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Selenium   | 78-2  | 78       | 70       | 67       | 72       | 7.90   | cps   |
| Selenium   | 82-1  | 859      | 897      | 735      | 830      | 10.22  | cps   |
| Silicon    | 28-1  | 2932061  | 2924884  | 2917164  | 2924703  | 0.25   | cps   |
| Silver     | 109-1 | 650      | 675      | 492      | 606      | 16.42  | cps   |
| Silver     | 107-1 | 675      | 592      | 625      | 631      | 6.65   | cps   |
| Sodium     | 23-2  | 1176095  | 1195406  | 1183524  | 1185008  | 0.82   | cps   |
| Strontium  | 86-1  | 139556   | 139429   | 141179   | 140055   | 0.70   | cps   |
| Strontium  | 88-1  | 1224827  | 1224538  | 1214142  | 1221169  | 0.50   | cps   |
| Sulfur     | 34-1  | 319074   | 320754   | 326542   | 322123   | 1.22   | cps   |
| Terbium    | 159-1 | 16215293 | 16154750 | 16105387 | 16158477 | 0.34   | cps   |
| Terbium    | 159-2 | 8212742  | 8275243  | 8381788  | 8289924  | 1.03   | cps   |
| Thallium   | 203-1 | 158      | 150      | 175      | 161      | 7.90   | cps   |
| Thallium   | 205-1 | 542      | 350      | 475      | 456      | 21.36  | cps   |
| Tin        | 118-1 | 1742     | 2000     | 1800     | 1847     | 7.33   | cps   |
| Titanium   | 47-1  | 192      | 175      | 200      | 189      | 6.74   | cps   |
| Uranium    | 238-1 | 3801     | 3567     | 3542     | 3637     | 3.92   | cps   |
| Vanadium   | 51-2  | 340      | 257      | 300      | 299      | 13.95  | cps   |
| Yttrium    | 89-2  | 1708124  | 1726806  | 1729784  | 1721571  | 0.68   | cps   |
| Yttrium    | 89-1  | 12251261 | 12264116 | 12285824 | 12267067 | 0.14   | cps   |
| Zinc       | 66-2  | 720      | 727      | 733      | 727      | 0.92   | cps   |
| Zirconium  | 90-1  | 833      | 1042     | 950      | 942      | 11.09  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:21:26 | DataFile Name :   | 042SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 258  | 158  | 211     | 23.79  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-08 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220M Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 15:24:56 DataFile Name : 043SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 788213   | 787685   | 792497   | 789465   | 0.33   | cps   |
| Antimony   | 121-1 | 5387163  | 5410267  | 5384778  | 5394069  | 0.26   | cps   |
| Arsenic    | 75-2  | 162839   | 164647   | 164255   | 163914   | 0.58   | cps   |
| Barium     | 135-1 | 372099   | 373165   | 381150   | 375472   | 1.32   | cps   |
| Barium     | 137-1 | 656731   | 657663   | 655533   | 656642   | 0.16   | cps   |
| Beryllium  | 9-1   | 503345   | 501812   | 505432   | 503530   | 0.36   | cps   |
| Bismuth    | 209-1 | 8834350  | 8767612  | 8859694  | 8820552  | 0.54   | cps   |
| Bismuth    | 209-2 | 5221461  | 5232216  | 5245949  | 5233209  | 0.23   | cps   |
| Boron      | 10-1  | 174708   | 177270   | 182033   | 178004   | 2.09   | cps   |
| Boron      | 11-1  | 898333   | 920667   | 949660   | 922886   | 2.79   | cps   |
| Cadmium    | 106-1 | 126190   | 127285   | 126047   | 126507   | 0.54   | cps   |
| Cadmium    | 108-1 | 85606    | 85841    | 85506    | 85651    | 0.20   | cps   |
| Cadmium    | 111-1 | 1194011  | 1184860  | 1199212  | 1192694  | 0.61   | cps   |
| Calcium    | 43-1  | 6056556  | 6056975  | 6020985  | 6044839  | 0.34   | cps   |
| Calcium    | 44-1  | 97310881 | 97373167 | 95977863 | 96887304 | 0.81   | cps   |
| Chromium   | 52-2  | 1865006  | 1858849  | 1854060  | 1859305  | 0.30   | cps   |
| Cobalt     | 59-2  | 2571801  | 2588020  | 2570275  | 2576699  | 0.38   | cps   |
| Copper     | 63-2  | 3827126  | 3823403  | 3848248  | 3832926  | 0.35   | cps   |
| Dysprosium | 156-2 | 17       | 53       | 27       | 32       | 58.81  | cps   |
| Dysprosium | 156-1 | 108      | 108      | 108      | 108      | 0.00   | cps   |
| Erbium     | 164-1 | 6068     | 6210     | 6760     | 6346     | 5.76   | cps   |
| Erbium     | 164-2 | 3170     | 3247     | 3134     | 3184     | 1.82   | cps   |
| Gadolinium | 160-2 | 273      | 263      | 267      | 268      | 1.90   | cps   |
| Gadolinium | 160-1 | 517      | 650      | 475      | 547      | 16.71  | cps   |
| Holmium    | 165-2 | 7608626  | 7524558  | 7558078  | 7563754  | 0.56   | cps   |
| Holmium    | 165-1 | 14444171 | 14383379 | 14372657 | 14400069 | 0.27   | cps   |
| Indium     | 115-1 | 10386252 | 10270248 | 10343308 | 10333269 | 0.57   | cps   |
| Indium     | 115-2 | 1876328  | 1891185  | 1883727  | 1883747  | 0.39   | cps   |
| Iron       | 56-2  | 62809454 | 63418960 | 63299885 | 63176100 | 0.51   | cps   |
| Iron       | 57-2  | 1546007  | 1571928  | 1564014  | 1560650  | 0.85   | cps   |
| Lead       | 206-1 | 4413140  | 4428630  | 4481775  | 4441182  | 0.81   | cps   |
| Lead       | 207-1 | 3836263  | 3890003  | 3951389  | 3892552  | 1.48   | cps   |
| Lead       | 208-1 | 17747964 | 17851207 | 18019386 | 17872852 | 0.77   | cps   |
| Lithium    | 6-1   | 862115   | 862878   | 882983   | 869326   | 1.36   | cps   |
| Magnesium  | 24-2  | 12306368 | 12227540 | 12196927 | 12243612 | 0.46   | cps   |
| Manganese  | 55-2  | 1790493  | 1790505  | 1785191  | 1788730  | 0.17   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-08 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220M Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 15:24:56 DataFile Name : 043SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6395503  | 6491651  | 6511518  | 6466224  | 0.96   | cps   |
| Molybdenum | 95-1  | 5400416  | 5452253  | 5425730  | 5426133  | 0.48   | cps   |
| Molybdenum | 96-1  | 6243137  | 6246527  | 6302829  | 6264165  | 0.54   | cps   |
| Molybdenum | 97-1  | 3331757  | 3363867  | 3334824  | 3343483  | 0.53   | cps   |
| Molybdenum | 98-1  | 8840797  | 8965449  | 8882956  | 8896401  | 0.71   | cps   |
| Neodymium  | 150-1 | 67       | 67       | 67       | 67       | 0.00   | cps   |
| Neodymium  | 150-2 | 13       | 10       | 3        | 9        | 57.30  | cps   |
| Nickel     | 60-2  | 680954   | 686440   | 688138   | 685177   | 0.55   | cps   |
| Phosphorus | 31-2  | 308      | 200      | 142      | 217      | 39.04  | cps   |
| Potassium  | 39-2  | 6519396  | 6506476  | 6589640  | 6538504  | 0.68   | cps   |
| Rhodium    | 103-2 | 4730743  | 4738892  | 4748824  | 4739487  | 0.19   | cps   |
| Rhodium    | 103-1 | 9246687  | 9237647  | 9199083  | 9227806  | 0.27   | cps   |
| Scandium   | 45-1  | 5760811  | 5815777  | 5773495  | 5783361  | 0.50   | cps   |
| Scandium   | 45-2  | 253957   | 254987   | 254407   | 254450   | 0.20   | cps   |
| Selenium   | 77-2  | 2890     | 2760     | 2960     | 2870     | 3.54   | cps   |
| Selenium   | 78-2  | 9344     | 9348     | 9581     | 9424     | 1.44   | cps   |
| Selenium   | 82-1  | 72353    | 72611    | 72777    | 72581    | 0.29   | cps   |
| Silicon    | 28-1  | 36337289 | 36047155 | 35660119 | 36014854 | 0.94   | cps   |
| Silver     | 109-1 | 1998437  | 2006915  | 2014640  | 2006664  | 0.40   | cps   |
| Silver     | 107-1 | 2060164  | 2073609  | 2091132  | 2074968  | 0.75   | cps   |
| Sodium     | 23-2  | 41323139 | 40950534 | 40751118 | 41008264 | 0.71   | cps   |
| Strontium  | 86-1  | 4347156  | 4352173  | 4377606  | 4358978  | 0.37   | cps   |
| Strontium  | 88-1  | 38003833 | 37870449 | 38192987 | 38022423 | 0.43   | cps   |
| Sulfur     | 34-1  | 1811240  | 1807946  | 1789824  | 1803003  | 0.64   | cps   |
| Terbium    | 159-1 | 14894010 | 14799873 | 14776799 | 14823561 | 0.42   | cps   |
| Terbium    | 159-2 | 7377097  | 7332322  | 7455882  | 7388434  | 0.85   | cps   |
| Thallium   | 203-1 | 5506697  | 5485294  | 5558785  | 5516926  | 0.69   | cps   |
| Thallium   | 205-1 | 13331855 | 13209628 | 13417302 | 13319595 | 0.78   | cps   |
| Tin        | 118-1 | 8990887  | 8903127  | 8911957  | 8935324  | 0.54   | cps   |
| Titanium   | 47-1  | 1340606  | 1339181  | 1349933  | 1343240  | 0.43   | cps   |
| Uranium    | 238-1 | 19353760 | 19222631 | 19467245 | 19347879 | 0.63   | cps   |
| Vanadium   | 51-2  | 1251192  | 1263358  | 1257063  | 1257204  | 0.48   | cps   |
| Yttrium    | 89-2  | 1485425  | 1494802  | 1492899  | 1491042  | 0.33   | cps   |
| Yttrium    | 89-1  | 10816198 | 10877849 | 10811714 | 10835253 | 0.34   | cps   |
| Zinc       | 66-2  | 433834   | 435409   | 432686   | 433976   | 0.32   | cps   |
| Zirconium  | 90-1  | 9078529  | 9127179  | 9133956  | 9113221  | 0.33   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:24:56 | DataFile Name :   | 043SMPL.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1990092 | 2019255 | 2015660 | 2008335 | 0.79   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-08DLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220M Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 15:28:21 DataFile Name : 044SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 43046    | 43882    | 44425    | 43785    | 1.59   | cps   |
| Antimony   | 121-1 | 283952   | 285779   | 286115   | 285282   | 0.41   | cps   |
| Arsenic    | 75-2  | 9023     | 9192     | 8992     | 9069     | 1.19   | cps   |
| Barium     | 135-1 | 20015    | 19940    | 19781    | 19912    | 0.60   | cps   |
| Barium     | 137-1 | 34485    | 34419    | 34185    | 34363    | 0.46   | cps   |
| Beryllium  | 9-1   | 27036    | 27114    | 27286    | 27145    | 0.47   | cps   |
| Bismuth    | 209-1 | 9701840  | 9696099  | 9733452  | 9710464  | 0.21   | cps   |
| Bismuth    | 209-2 | 5879869  | 5987944  | 5956542  | 5941452  | 0.94   | cps   |
| Boron      | 10-1  | 16326    | 15742    | 15075    | 15714    | 3.98   | cps   |
| Boron      | 11-1  | 86246    | 84553    | 81504    | 84101    | 2.86   | cps   |
| Cadmium    | 106-1 | 9362     | 9829     | 9303     | 9498     | 3.03   | cps   |
| Cadmium    | 108-1 | 4551     | 4797     | 4788     | 4712     | 2.96   | cps   |
| Cadmium    | 111-1 | 66249    | 66843    | 67598    | 66897    | 1.01   | cps   |
| Calcium    | 43-1  | 319741   | 319859   | 323225   | 320942   | 0.62   | cps   |
| Calcium    | 44-1  | 5246124  | 5170234  | 5266592  | 5227650  | 0.97   | cps   |
| Chromium   | 52-2  | 102355   | 100989   | 102728   | 102024   | 0.90   | cps   |
| Cobalt     | 59-2  | 140475   | 140008   | 142191   | 140891   | 0.82   | cps   |
| Copper     | 63-2  | 212989   | 211573   | 215236   | 213266   | 0.87   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 33       | 25       | 0        | 19       | 89.21  | cps   |
| Erbium     | 164-1 | 308      | 300      | 350      | 319      | 8.38   | cps   |
| Erbium     | 164-2 | 217      | 163      | 147      | 176      | 20.83  | cps   |
| Gadolinium | 160-2 | 30       | 33       | 37       | 33       | 10.01  | cps   |
| Gadolinium | 160-1 | 125      | 100      | 92       | 106      | 16.44  | cps   |
| Holmium    | 165-2 | 8397800  | 8427844  | 8358137  | 8394594  | 0.42   | cps   |
| Holmium    | 165-1 | 15806996 | 15556967 | 15716515 | 15693493 | 0.81   | cps   |
| Indium     | 115-1 | 11764361 | 11677432 | 11747154 | 11729649 | 0.39   | cps   |
| Indium     | 115-2 | 2183685  | 2205432  | 2233165  | 2207427  | 1.12   | cps   |
| Iron       | 56-2  | 3441589  | 3497956  | 3470057  | 3469868  | 0.81   | cps   |
| Iron       | 57-2  | 85135    | 85531    | 86660    | 85776    | 0.92   | cps   |
| Lead       | 206-1 | 233369   | 232518   | 231770   | 232552   | 0.34   | cps   |
| Lead       | 207-1 | 202486   | 203863   | 201724   | 202691   | 0.54   | cps   |
| Lead       | 208-1 | 916718   | 922976   | 918916   | 919537   | 0.35   | cps   |
| Lithium    | 6-1   | 817626   | 808279   | 807494   | 811133   | 0.69   | cps   |
| Magnesium  | 24-2  | 667461   | 675162   | 663423   | 668682   | 0.89   | cps   |
| Manganese  | 55-2  | 97789    | 98802    | 98265    | 98285    | 0.52   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:28:21 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 332275   | 326752   | 329908   | 329645   | 0.84   | cps   |
| Molybdenum | 95-1  | 281805   | 279919   | 283156   | 281627   | 0.58   | cps   |
| Molybdenum | 96-1  | 328743   | 322871   | 326853   | 326156   | 0.92   | cps   |
| Molybdenum | 97-1  | 174631   | 173661   | 173073   | 173789   | 0.45   | cps   |
| Molybdenum | 98-1  | 452433   | 445150   | 449374   | 448986   | 0.81   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 37448    | 38046    | 37398    | 37631    | 0.96   | cps   |
| Phosphorus | 31-2  | 158      | 158      | 192      | 169      | 11.36  | cps   |
| Potassium  | 39-2  | 371042   | 374386   | 383003   | 376144   | 1.64   | cps   |
| Rhodium    | 103-2 | 5440229  | 5486056  | 5500560  | 5475615  | 0.58   | cps   |
| Rhodium    | 103-1 | 10791037 | 10732104 | 10733558 | 10752233 | 0.31   | cps   |
| Scandium   | 45-1  | 6522831  | 6508562  | 6529201  | 6520198  | 0.16   | cps   |
| Scandium   | 45-2  | 290711   | 289090   | 294312   | 291371   | 0.92   | cps   |
| Selenium   | 77-2  | 187      | 160      | 123      | 157      | 20.29  | cps   |
| Selenium   | 78-2  | 600      | 600      | 607      | 602      | 0.71   | cps   |
| Selenium   | 82-1  | 4706     | 4583     | 4649     | 4646     | 1.32   | cps   |
| Silicon    | 28-1  | 3219030  | 3215569  | 3208244  | 3214281  | 0.17   | cps   |
| Silver     | 109-1 | 109413   | 108061   | 110689   | 109388   | 1.20   | cps   |
| Silver     | 107-1 | 113897   | 114654   | 114359   | 114303   | 0.33   | cps   |
| Sodium     | 23-2  | 2216923  | 2241329  | 2235156  | 2231136  | 0.57   | cps   |
| Strontium  | 86-1  | 229337   | 225189   | 227992   | 227506   | 0.93   | cps   |
| Strontium  | 88-1  | 2020344  | 2004635  | 2009101  | 2011360  | 0.40   | cps   |
| Sulfur     | 34-1  | 322882   | 315092   | 314071   | 317348   | 1.52   | cps   |
| Terbium    | 159-1 | 16018523 | 15890565 | 15945783 | 15951624 | 0.40   | cps   |
| Terbium    | 159-2 | 8273612  | 8251887  | 8238713  | 8254737  | 0.21   | cps   |
| Thallium   | 203-1 | 286033   | 280137   | 280399   | 282189   | 1.18   | cps   |
| Thallium   | 205-1 | 685835   | 676172   | 674835   | 678947   | 0.88   | cps   |
| Tin        | 118-1 | 470439   | 470953   | 467845   | 469746   | 0.35   | cps   |
| Titanium   | 47-1  | 71013    | 70243    | 71682    | 70980    | 1.01   | cps   |
| Uranium    | 238-1 | 942726   | 941194   | 951257   | 945059   | 0.57   | cps   |
| Vanadium   | 51-2  | 67517    | 68250    | 68619    | 68129    | 0.82   | cps   |
| Yttrium    | 89-2  | 1697626  | 1716416  | 1729730  | 1714591  | 0.94   | cps   |
| Yttrium    | 89-1  | 12159224 | 12070696 | 12230991 | 12153637 | 0.66   | cps   |
| Zinc       | 66-2  | 24748    | 24634    | 25703    | 25028    | 2.34   | cps   |
| Zirconium  | 90-1  | 472954   | 477873   | 470217   | 473682   | 0.82   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:28:21 | DataFile Name :   | 044SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 105452 | 105571 | 105084 | 105369  | 0.24   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:31:51 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 772086   | 763450   | 764386   | 766640   | 0.62   | cps   |
| Antimony   | 121-1 | 5257393  | 5253533  | 5272455  | 5261127  | 0.19   | cps   |
| Arsenic    | 75-2  | 158097   | 160799   | 159628   | 159508   | 0.85   | cps   |
| Barium     | 135-1 | 363314   | 363514   | 363370   | 363399   | 0.03   | cps   |
| Barium     | 137-1 | 630759   | 640869   | 635684   | 635771   | 0.80   | cps   |
| Beryllium  | 9-1   | 490114   | 490033   | 491186   | 490444   | 0.13   | cps   |
| Bismuth    | 209-1 | 8760805  | 8823196  | 8723815  | 8769272  | 0.57   | cps   |
| Bismuth    | 209-2 | 5155393  | 5189198  | 5221156  | 5188582  | 0.63   | cps   |
| Boron      | 10-1  | 172515   | 172819   | 179816   | 175050   | 2.36   | cps   |
| Boron      | 11-1  | 896256   | 916441   | 937119   | 916605   | 2.23   | cps   |
| Cadmium    | 106-1 | 124275   | 124014   | 123687   | 123992   | 0.24   | cps   |
| Cadmium    | 108-1 | 83339    | 83545    | 83411    | 83431    | 0.13   | cps   |
| Cadmium    | 111-1 | 1163249  | 1166932  | 1165228  | 1165136  | 0.16   | cps   |
| Calcium    | 43-1  | 5851831  | 5782773  | 5743035  | 5792546  | 0.95   | cps   |
| Calcium    | 44-1  | 94329510 | 93236683 | 92611171 | 93392455 | 0.93   | cps   |
| Chromium   | 52-2  | 1803997  | 1800895  | 1807610  | 1804167  | 0.19   | cps   |
| Cobalt     | 59-2  | 2509422  | 2496787  | 2498415  | 2501541  | 0.27   | cps   |
| Copper     | 63-2  | 3726118  | 3721392  | 3777065  | 3741525  | 0.83   | cps   |
| Dysprosium | 156-2 | 23       | 20       | 30       | 24       | 20.83  | cps   |
| Dysprosium | 156-1 | 150      | 108      | 133      | 131      | 16.06  | cps   |
| Erbium     | 164-1 | 5827     | 5968     | 6085     | 5960     | 2.17   | cps   |
| Erbium     | 164-2 | 3030     | 2964     | 3007     | 3000     | 1.13   | cps   |
| Gadolinium | 160-2 | 243      | 277      | 280      | 267      | 7.60   | cps   |
| Gadolinium | 160-1 | 592      | 433      | 508      | 511      | 15.50  | cps   |
| Holmium    | 165-2 | 7500347  | 7571798  | 7456672  | 7509606  | 0.77   | cps   |
| Holmium    | 165-1 | 14258809 | 14306925 | 14360057 | 14308597 | 0.35   | cps   |
| Indium     | 115-1 | 10207738 | 10140320 | 10148694 | 10165584 | 0.36   | cps   |
| Indium     | 115-2 | 1858977  | 1850475  | 1860622  | 1856691  | 0.29   | cps   |
| Iron       | 56-2  | 61646111 | 61829489 | 61463419 | 61646340 | 0.30   | cps   |
| Iron       | 57-2  | 1515472  | 1527126  | 1527216  | 1523271  | 0.44   | cps   |
| Lead       | 206-1 | 4326739  | 4350624  | 4382743  | 4353369  | 0.65   | cps   |
| Lead       | 207-1 | 3773461  | 3831596  | 3849424  | 3818160  | 1.04   | cps   |
| Lead       | 208-1 | 17392534 | 17580425 | 17629966 | 17534309 | 0.71   | cps   |
| Lithium    | 6-1   | 849316   | 856314   | 863803   | 856478   | 0.85   | cps   |
| Magnesium  | 24-2  | 12013215 | 11890660 | 12005015 | 11969630 | 0.57   | cps   |
| Manganese  | 55-2  | 1735220  | 1737410  | 1729509  | 1734047  | 0.24   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:31:51 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6269734  | 6268913  | 6358881  | 6299176  | 0.82   | cps   |
| Molybdenum | 95-1  | 5256531  | 5261118  | 5294162  | 5270604  | 0.39   | cps   |
| Molybdenum | 96-1  | 6118220  | 6065575  | 6128523  | 6104106  | 0.55   | cps   |
| Molybdenum | 97-1  | 3230322  | 3236451  | 3269579  | 3245450  | 0.65   | cps   |
| Molybdenum | 98-1  | 8641507  | 8651208  | 8611787  | 8634834  | 0.24   | cps   |
| Neodymium  | 150-1 | 60       | 47       | 87       | 64       | 31.60  | cps   |
| Neodymium  | 150-2 | 23       | 7        | 13       | 14       | 58.06  | cps   |
| Nickel     | 60-2  | 662426   | 660757   | 670727   | 664636   | 0.80   | cps   |
| Phosphorus | 31-2  | 158      | 192      | 192      | 181      | 10.66  | cps   |
| Potassium  | 39-2  | 6334615  | 6312921  | 6304559  | 6317365  | 0.25   | cps   |
| Rhodium    | 103-2 | 4675029  | 4652319  | 4675283  | 4667544  | 0.28   | cps   |
| Rhodium    | 103-1 | 9085763  | 9087887  | 9094319  | 9089323  | 0.05   | cps   |
| Scandium   | 45-1  | 5709722  | 5704585  | 5690169  | 5701492  | 0.18   | cps   |
| Scandium   | 45-2  | 253470   | 252436   | 249998   | 251968   | 0.71   | cps   |
| Selenium   | 77-2  | 2727     | 2747     | 2674     | 2716     | 1.40   | cps   |
| Selenium   | 78-2  | 9238     | 9386     | 9246     | 9290     | 0.90   | cps   |
| Selenium   | 82-1  | 71208    | 70488    | 71216    | 70971    | 0.59   | cps   |
| Silicon    | 28-1  | 34414071 | 34099125 | 34010712 | 34174636 | 0.62   | cps   |
| Silver     | 109-1 | 1955386  | 1951976  | 1964728  | 1957364  | 0.34   | cps   |
| Silver     | 107-1 | 2046339  | 2044174  | 2044814  | 2045109  | 0.05   | cps   |
| Sodium     | 23-2  | 40021588 | 39420494 | 39922820 | 39788301 | 0.81   | cps   |
| Strontium  | 86-1  | 4196463  | 4169411  | 4217182  | 4194352  | 0.57   | cps   |
| Strontium  | 88-1  | 36416722 | 36651563 | 36556624 | 36541636 | 0.32   | cps   |
| Sulfur     | 34-1  | 1740493  | 1733799  | 1714333  | 1729542  | 0.79   | cps   |
| Terbium    | 159-1 | 14677370 | 14503004 | 14788033 | 14656135 | 0.98   | cps   |
| Terbium    | 159-2 | 7323792  | 7275735  | 7396463  | 7331997  | 0.83   | cps   |
| Thallium   | 203-1 | 5404060  | 5446808  | 5456210  | 5435693  | 0.51   | cps   |
| Thallium   | 205-1 | 12982283 | 13063016 | 13155506 | 13066935 | 0.66   | cps   |
| Tin        | 118-1 | 8758799  | 8714331  | 8723006  | 8732045  | 0.27   | cps   |
| Titanium   | 47-1  | 1309518  | 1306600  | 1299249  | 1305122  | 0.41   | cps   |
| Uranium    | 238-1 | 18899795 | 18846879 | 18906917 | 18884530 | 0.17   | cps   |
| Vanadium   | 51-2  | 1223353  | 1224333  | 1216669  | 1221452  | 0.34   | cps   |
| Yttrium    | 89-2  | 1477371  | 1468062  | 1477969  | 1474467  | 0.38   | cps   |
| Yttrium    | 89-1  | 10740833 | 10697563 | 10648892 | 10695763 | 0.43   | cps   |
| Zinc       | 66-2  | 423991   | 421008   | 426780   | 423926   | 0.68   | cps   |
| Zirconium  | 90-1  | 8914020  | 8854107  | 8769682  | 8845936  | 0.82   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:31:51 | DataFile Name :   | 045SMPL.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1966426 | 1957057 | 1957447 | 1960310 | 0.27   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-09DLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220M Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 15:35:17 DataFile Name : 046SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 45003    | 44166    | 43163    | 44111    | 2.09   | cps   |
| Antimony   | 121-1 | 286937   | 285761   | 293143   | 288613   | 1.37   | cps   |
| Arsenic    | 75-2  | 8879     | 9090     | 9044     | 9004     | 1.23   | cps   |
| Barium     | 135-1 | 19614    | 18647    | 19172    | 19144    | 2.53   | cps   |
| Barium     | 137-1 | 34511    | 34427    | 35020    | 34653    | 0.93   | cps   |
| Beryllium  | 9-1   | 27709    | 26919    | 26835    | 27155    | 1.78   | cps   |
| Bismuth    | 209-1 | 9675501  | 9538534  | 9667417  | 9627150  | 0.80   | cps   |
| Bismuth    | 209-2 | 5856128  | 5925436  | 5962631  | 5914731  | 0.91   | cps   |
| Boron      | 10-1  | 16885    | 16952    | 16201    | 16679    | 2.49   | cps   |
| Boron      | 11-1  | 89574    | 86422    | 84847    | 86947    | 2.77   | cps   |
| Cadmium    | 106-1 | 9270     | 9454     | 8995     | 9240     | 2.50   | cps   |
| Cadmium    | 108-1 | 4680     | 4567     | 4780     | 4676     | 2.27   | cps   |
| Cadmium    | 111-1 | 67262    | 67439    | 67480    | 67394    | 0.17   | cps   |
| Calcium    | 43-1  | 321245   | 321883   | 318197   | 320441   | 0.61   | cps   |
| Calcium    | 44-1  | 5181353  | 5220101  | 5221811  | 5207755  | 0.44   | cps   |
| Chromium   | 52-2  | 102614   | 104239   | 103208   | 103354   | 0.80   | cps   |
| Cobalt     | 59-2  | 140337   | 142575   | 142864   | 141925   | 0.97   | cps   |
| Copper     | 63-2  | 216114   | 214651   | 216074   | 215613   | 0.39   | cps   |
| Dysprosium | 156-2 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Dysprosium | 156-1 | 8        | 25       | 25       | 19       | 49.50  | cps   |
| Erbium     | 164-1 | 392      | 258      | 350      | 333      | 20.46  | cps   |
| Erbium     | 164-2 | 203      | 227      | 237      | 222      | 7.70   | cps   |
| Gadolinium | 160-2 | 50       | 37       | 40       | 42       | 16.43  | cps   |
| Gadolinium | 160-1 | 92       | 100      | 92       | 94       | 5.09   | cps   |
| Holmium    | 165-2 | 8277449  | 8381672  | 8455680  | 8371600  | 1.07   | cps   |
| Holmium    | 165-1 | 15696847 | 15611503 | 15729818 | 15679389 | 0.39   | cps   |
| Indium     | 115-1 | 11779118 | 11731564 | 11716596 | 11742426 | 0.28   | cps   |
| Indium     | 115-2 | 2208406  | 2219266  | 2227311  | 2218328  | 0.43   | cps   |
| Iron       | 56-2  | 3510925  | 3531455  | 3540499  | 3527626  | 0.43   | cps   |
| Iron       | 57-2  | 86179    | 86710    | 88247    | 87046    | 1.23   | cps   |
| Lead       | 206-1 | 233932   | 235432   | 233730   | 234364   | 0.40   | cps   |
| Lead       | 207-1 | 206297   | 206005   | 205510   | 205937   | 0.19   | cps   |
| Lead       | 208-1 | 934508   | 929039   | 925550   | 929699   | 0.49   | cps   |
| Lithium    | 6-1   | 799426   | 810037   | 803706   | 804390   | 0.66   | cps   |
| Magnesium  | 24-2  | 682267   | 683685   | 675952   | 680635   | 0.60   | cps   |
| Manganese  | 55-2  | 98279    | 99077    | 100242   | 99200    | 1.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:35:17 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 338530   | 336111   | 340459   | 338367   | 0.64   | cps   |
| Molybdenum | 95-1  | 282929   | 285554   | 288153   | 285545   | 0.91   | cps   |
| Molybdenum | 96-1  | 327886   | 332277   | 329400   | 329854   | 0.68   | cps   |
| Molybdenum | 97-1  | 176328   | 174318   | 177247   | 175964   | 0.85   | cps   |
| Molybdenum | 98-1  | 456923   | 452725   | 454175   | 454608   | 0.47   | cps   |
| Neodymium  | 150-1 | 33       | 0        | 0        | 11       | 173.21 | cps   |
| Neodymium  | 150-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 38267    | 38541    | 38728    | 38512    | 0.60   | cps   |
| Phosphorus | 31-2  | 142      | 125      | 100      | 122      | 17.16  | cps   |
| Potassium  | 39-2  | 378003   | 382323   | 379469   | 379932   | 0.58   | cps   |
| Rhodium    | 103-2 | 5496412  | 5504072  | 5518171  | 5506218  | 0.20   | cps   |
| Rhodium    | 103-1 | 10768998 | 10787821 | 10627783 | 10728201 | 0.82   | cps   |
| Scandium   | 45-1  | 6493753  | 6485080  | 6487802  | 6488878  | 0.07   | cps   |
| Scandium   | 45-2  | 290597   | 292461   | 290327   | 291128   | 0.40   | cps   |
| Selenium   | 77-2  | 170      | 167      | 150      | 162      | 6.61   | cps   |
| Selenium   | 78-2  | 582      | 609      | 613      | 601      | 2.86   | cps   |
| Selenium   | 82-1  | 4790     | 4892     | 4924     | 4869     | 1.44   | cps   |
| Silicon    | 28-1  | 3211690  | 3209272  | 3198093  | 3206352  | 0.23   | cps   |
| Silver     | 109-1 | 113367   | 112629   | 111192   | 112396   | 0.98   | cps   |
| Silver     | 107-1 | 116770   | 114855   | 114233   | 115286   | 1.15   | cps   |
| Sodium     | 23-2  | 2249496  | 2254029  | 2252251  | 2251925  | 0.10   | cps   |
| Strontium  | 86-1  | 230438   | 227931   | 228642   | 229004   | 0.56   | cps   |
| Strontium  | 88-1  | 2009226  | 2013585  | 2017010  | 2013274  | 0.19   | cps   |
| Sulfur     | 34-1  | 317415   | 318566   | 313535   | 316505   | 0.83   | cps   |
| Terbium    | 159-1 | 16027961 | 16050526 | 16133071 | 16070519 | 0.34   | cps   |
| Terbium    | 159-2 | 8263792  | 8273048  | 8323176  | 8286672  | 0.39   | cps   |
| Thallium   | 203-1 | 284479   | 284433   | 288179   | 285697   | 0.75   | cps   |
| Thallium   | 205-1 | 687311   | 686601   | 686766   | 686893   | 0.05   | cps   |
| Tin        | 118-1 | 474679   | 474518   | 478698   | 475965   | 0.50   | cps   |
| Titanium   | 47-1  | 72018    | 71775    | 72571    | 72121    | 0.57   | cps   |
| Uranium    | 238-1 | 951379   | 944890   | 945897   | 947389   | 0.37   | cps   |
| Vanadium   | 51-2  | 68894    | 68364    | 69563    | 68940    | 0.87   | cps   |
| Yttrium    | 89-2  | 1693576  | 1721078  | 1719768  | 1711474  | 0.91   | cps   |
| Yttrium    | 89-1  | 12127139 | 12039933 | 12210489 | 12125854 | 0.70   | cps   |
| Zinc       | 66-2  | 25302    | 25265    | 25593    | 25387    | 0.71   | cps   |
| Zirconium  | 90-1  | 476445   | 471027   | 478027   | 475166   | 0.77   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:35:17 | DataFile Name :   | 046SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 105982 | 105327 | 105361 | 105556  | 0.35   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-07A Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220A Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 15:38:48 DataFile Name : 047SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 780312   | 790211   | 778291   | 782938   | 0.81   | cps   |
| Antimony   | 121-1 | 5388364  | 5363678  | 5367779  | 5373274  | 0.25   | cps   |
| Arsenic    | 75-2  | 162104   | 163315   | 161890   | 162436   | 0.47   | cps   |
| Barium     | 135-1 | 370804   | 369134   | 374408   | 371449   | 0.73   | cps   |
| Barium     | 137-1 | 646515   | 650738   | 649972   | 649075   | 0.35   | cps   |
| Beryllium  | 9-1   | 504624   | 508679   | 507459   | 506921   | 0.41   | cps   |
| Bismuth    | 209-1 | 8818802  | 8809263  | 8717120  | 8781729  | 0.64   | cps   |
| Bismuth    | 209-2 | 5218816  | 5239856  | 5267236  | 5241969  | 0.46   | cps   |
| Boron      | 10-1  | 170344   | 176174   | 182214   | 176244   | 3.37   | cps   |
| Boron      | 11-1  | 892089   | 907342   | 935592   | 911674   | 2.42   | cps   |
| Cadmium    | 106-1 | 126032   | 126090   | 124686   | 125603   | 0.63   | cps   |
| Cadmium    | 108-1 | 85892    | 84110    | 84370    | 84791    | 1.13   | cps   |
| Cadmium    | 111-1 | 1190966  | 1188905  | 1178210  | 1186027  | 0.58   | cps   |
| Calcium    | 43-1  | 5928164  | 5925304  | 5927609  | 5927026  | 0.03   | cps   |
| Calcium    | 44-1  | 95970946 | 95133927 | 95763802 | 95622892 | 0.46   | cps   |
| Chromium   | 52-2  | 1841108  | 1849874  | 1845411  | 1845464  | 0.24   | cps   |
| Cobalt     | 59-2  | 2533430  | 2563986  | 2573703  | 2557040  | 0.82   | cps   |
| Copper     | 63-2  | 3805052  | 3811940  | 3823004  | 3813332  | 0.24   | cps   |
| Dysprosium | 156-2 | 27       | 30       | 40       | 32       | 21.53  | cps   |
| Dysprosium | 156-1 | 142      | 92       | 117      | 117      | 21.43  | cps   |
| Erbium     | 164-1 | 5977     | 6443     | 6460     | 6293     | 4.36   | cps   |
| Erbium     | 164-2 | 3100     | 3190     | 3160     | 3150     | 1.45   | cps   |
| Gadolinium | 160-2 | 277      | 247      | 267      | 263      | 5.80   | cps   |
| Gadolinium | 160-1 | 475      | 592      | 583      | 550      | 11.83  | cps   |
| Holmium    | 165-2 | 7602968  | 7509508  | 7569839  | 7560771  | 0.63   | cps   |
| Holmium    | 165-1 | 14321698 | 14455706 | 14457758 | 14411721 | 0.54   | cps   |
| Indium     | 115-1 | 10377153 | 10300281 | 10242730 | 10306721 | 0.65   | cps   |
| Indium     | 115-2 | 1869260  | 1874919  | 1865790  | 1869990  | 0.25   | cps   |
| Iron       | 56-2  | 63482417 | 63413796 | 63069206 | 63321806 | 0.35   | cps   |
| Iron       | 57-2  | 1543040  | 1555930  | 1563112  | 1554028  | 0.65   | cps   |
| Lead       | 206-1 | 4428852  | 4441230  | 4446575  | 4438886  | 0.20   | cps   |
| Lead       | 207-1 | 3849114  | 3927723  | 3885710  | 3887516  | 1.01   | cps   |
| Lead       | 208-1 | 17706650 | 17952158 | 17905413 | 17854740 | 0.73   | cps   |
| Lithium    | 6-1   | 857771   | 870603   | 872770   | 867048   | 0.93   | cps   |
| Magnesium  | 24-2  | 12163601 | 12205878 | 12150348 | 12173276 | 0.24   | cps   |
| Manganese  | 55-2  | 1771696  | 1784000  | 1776366  | 1777354  | 0.35   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07A           | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:38:48 | DataFile Name :   | 047SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6426437  | 6480663  | 6480488  | 6462529  | 0.48   | cps   |
| Molybdenum | 95-1  | 5376033  | 5426642  | 5381728  | 5394801  | 0.51   | cps   |
| Molybdenum | 96-1  | 6281091  | 6247726  | 6266898  | 6265238  | 0.27   | cps   |
| Molybdenum | 97-1  | 3314839  | 3309934  | 3318042  | 3314272  | 0.12   | cps   |
| Molybdenum | 98-1  | 8787370  | 8853396  | 8719153  | 8786640  | 0.76   | cps   |
| Neodymium  | 150-1 | 53       | 53       | 100      | 69       | 39.10  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 20       | 14       | 35.26  | cps   |
| Nickel     | 60-2  | 669732   | 681503   | 676824   | 676020   | 0.88   | cps   |
| Phosphorus | 31-2  | 242      | 175      | 192      | 203      | 17.11  | cps   |
| Potassium  | 39-2  | 6466976  | 6441665  | 6406310  | 6438317  | 0.47   | cps   |
| Rhodium    | 103-2 | 4685272  | 4704881  | 4724125  | 4704759  | 0.41   | cps   |
| Rhodium    | 103-1 | 9158272  | 9155231  | 9143552  | 9152352  | 0.08   | cps   |
| Scandium   | 45-1  | 5784055  | 5798353  | 5789539  | 5790649  | 0.12   | cps   |
| Scandium   | 45-2  | 252221   | 253339   | 252895   | 252819   | 0.22   | cps   |
| Selenium   | 77-2  | 2950     | 2740     | 2674     | 2788     | 5.18   | cps   |
| Selenium   | 78-2  | 9168     | 9637     | 9440     | 9415     | 2.50   | cps   |
| Selenium   | 82-1  | 72820    | 72480    | 72672    | 72657    | 0.23   | cps   |
| Silicon    | 28-1  | 34914666 | 34559826 | 34567465 | 34680653 | 0.58   | cps   |
| Silver     | 109-1 | 1981203  | 1990327  | 1979545  | 1983692  | 0.29   | cps   |
| Silver     | 107-1 | 2066813  | 2053308  | 2089926  | 2070015  | 0.89   | cps   |
| Sodium     | 23-2  | 40493372 | 40941799 | 40359342 | 40598171 | 0.75   | cps   |
| Strontium  | 86-1  | 4277732  | 4286528  | 4254038  | 4272766  | 0.39   | cps   |
| Strontium  | 88-1  | 37302891 | 37423108 | 37262527 | 37329509 | 0.22   | cps   |
| Sulfur     | 34-1  | 1772257  | 1787458  | 1780222  | 1779979  | 0.43   | cps   |
| Terbium    | 159-1 | 14764688 | 14828814 | 14725899 | 14773134 | 0.35   | cps   |
| Terbium    | 159-2 | 7414726  | 7430822  | 7441896  | 7429148  | 0.18   | cps   |
| Thallium   | 203-1 | 5468860  | 5563196  | 5541389  | 5524482  | 0.89   | cps   |
| Thallium   | 205-1 | 13224514 | 13449930 | 13302071 | 13325505 | 0.86   | cps   |
| Tin        | 118-1 | 9032898  | 8913400  | 8880384  | 8942227  | 0.90   | cps   |
| Titanium   | 47-1  | 1339528  | 1342276  | 1337295  | 1339700  | 0.19   | cps   |
| Uranium    | 238-1 | 19211016 | 19269856 | 19125487 | 19202119 | 0.38   | cps   |
| Vanadium   | 51-2  | 1247067  | 1241813  | 1248166  | 1245682  | 0.27   | cps   |
| Yttrium    | 89-2  | 1489181  | 1485753  | 1479946  | 1484960  | 0.31   | cps   |
| Yttrium    | 89-1  | 10766196 | 10748143 | 10667446 | 10727262 | 0.49   | cps   |
| Zinc       | 66-2  | 429903   | 434870   | 431644   | 432139   | 0.58   | cps   |
| Zirconium  | 90-1  | 9095237  | 9100117  | 9067456  | 9087604  | 0.19   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07A           | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:38:48 | DataFile Name :   | 047SMPL.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1992648 | 1996617 | 1989037 | 1992768 | 0.19   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-07ADLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220A Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 15:42:13 DataFile Name : 048SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 44751    | 45980    | 44969    | 45233    | 1.45   | cps   |
| Antimony   | 121-1 | 297118   | 292847   | 290060   | 293342   | 1.21   | cps   |
| Arsenic    | 75-2  | 9236     | 9184     | 9140     | 9187     | 0.52   | cps   |
| Barium     | 135-1 | 19598    | 20725    | 20090    | 20138    | 2.81   | cps   |
| Barium     | 137-1 | 34628    | 35655    | 34160    | 34814    | 2.20   | cps   |
| Beryllium  | 9-1   | 27275    | 27637    | 28672    | 27861    | 2.60   | cps   |
| Bismuth    | 209-1 | 9749199  | 9646526  | 9771355  | 9722360  | 0.69   | cps   |
| Bismuth    | 209-2 | 5961181  | 5918966  | 5933331  | 5937826  | 0.36   | cps   |
| Boron      | 10-1  | 18904    | 18295    | 17569    | 18256    | 3.66   | cps   |
| Boron      | 11-1  | 98504    | 95577    | 94924    | 96335    | 1.98   | cps   |
| Cadmium    | 106-1 | 9487     | 9529     | 9362     | 9459     | 0.92   | cps   |
| Cadmium    | 108-1 | 5026     | 4909     | 4734     | 4890     | 3.00   | cps   |
| Cadmium    | 111-1 | 68531    | 68345    | 68397    | 68424    | 0.14   | cps   |
| Calcium    | 43-1  | 326075   | 328220   | 327340   | 327212   | 0.33   | cps   |
| Calcium    | 44-1  | 5344833  | 5466032  | 5341734  | 5384200  | 1.32   | cps   |
| Chromium   | 52-2  | 104370   | 105279   | 104155   | 104601   | 0.57   | cps   |
| Cobalt     | 59-2  | 145362   | 143679   | 144944   | 144662   | 0.61   | cps   |
| Copper     | 63-2  | 220177   | 218964   | 219630   | 219590   | 0.28   | cps   |
| Dysprosium | 156-2 | 17       | 0        | 7        | 8        | 107.84 | cps   |
| Dysprosium | 156-1 | 8        | 17       | 0        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 425      | 467      | 392      | 428      | 8.78   | cps   |
| Erbium     | 164-2 | 213      | 207      | 163      | 194      | 13.96  | cps   |
| Gadolinium | 160-2 | 37       | 20       | 47       | 34       | 39.11  | cps   |
| Gadolinium | 160-1 | 67       | 117      | 92       | 92       | 27.27  | cps   |
| Holmium    | 165-2 | 8418258  | 8442697  | 8405175  | 8422044  | 0.23   | cps   |
| Holmium    | 165-1 | 15945986 | 15718984 | 15828058 | 15831009 | 0.72   | cps   |
| Indium     | 115-1 | 11817964 | 11832450 | 11813402 | 11821272 | 0.08   | cps   |
| Indium     | 115-2 | 2188607  | 2197070  | 2205826  | 2197168  | 0.39   | cps   |
| Iron       | 56-2  | 3565557  | 3568178  | 3563170  | 3565635  | 0.07   | cps   |
| Iron       | 57-2  | 89421    | 87493    | 86767    | 87893    | 1.56   | cps   |
| Lead       | 206-1 | 236216   | 235497   | 239285   | 236999   | 0.85   | cps   |
| Lead       | 207-1 | 209127   | 208417   | 207749   | 208431   | 0.33   | cps   |
| Lead       | 208-1 | 946194   | 940909   | 945500   | 944201   | 0.30   | cps   |
| Lithium    | 6-1   | 824791   | 828671   | 821867   | 825109   | 0.41   | cps   |
| Magnesium  | 24-2  | 697834   | 698782   | 695127   | 697248   | 0.27   | cps   |
| Manganese  | 55-2  | 100319   | 100004   | 100175   | 100166   | 0.16   | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : H6208-07ADLX20 Instrumnet Name : P7  
 Client Sample ID : WP021MW463-161220A Dilution Factor : 20  
 Date & Time Acquired :: 2017-01-04 15:42:13 DataFile Name : 048SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 343334   | 339060   | 342597   | 341664   | 0.67   | cps   |
| Molybdenum | 95-1  | 288963   | 290407   | 287271   | 288880   | 0.54   | cps   |
| Molybdenum | 96-1  | 333996   | 339553   | 339224   | 337591   | 0.92   | cps   |
| Molybdenum | 97-1  | 177972   | 177956   | 181170   | 179033   | 1.03   | cps   |
| Molybdenum | 98-1  | 466506   | 462065   | 462150   | 463573   | 0.55   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 0        | 4        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 39473    | 38838    | 39567    | 39293    | 1.01   | cps   |
| Phosphorus | 31-2  | 133      | 108      | 142      | 128      | 13.57  | cps   |
| Potassium  | 39-2  | 381090   | 389374   | 389470   | 386645   | 1.24   | cps   |
| Rhodium    | 103-2 | 5468115  | 5548417  | 5526756  | 5514429  | 0.75   | cps   |
| Rhodium    | 103-1 | 10917150 | 10815385 | 10760947 | 10831161 | 0.73   | cps   |
| Scandium   | 45-1  | 6556441  | 6550881  | 6627977  | 6578433  | 0.65   | cps   |
| Scandium   | 45-2  | 289900   | 294613   | 289839   | 291450   | 0.94   | cps   |
| Selenium   | 77-2  | 163      | 163      | 163      | 163      | 0.00   | cps   |
| Selenium   | 78-2  | 622      | 628      | 626      | 625      | 0.45   | cps   |
| Selenium   | 82-1  | 4800     | 4841     | 4657     | 4766     | 2.03   | cps   |
| Silicon    | 28-1  | 3229565  | 3251165  | 3269042  | 3249924  | 0.61   | cps   |
| Silver     | 109-1 | 113285   | 112991   | 111504   | 112593   | 0.85   | cps   |
| Silver     | 107-1 | 118368   | 117535   | 117418   | 117773   | 0.44   | cps   |
| Sodium     | 23-2  | 2300504  | 2303673  | 2294680  | 2299619  | 0.20   | cps   |
| Strontium  | 86-1  | 234367   | 236229   | 231888   | 234161   | 0.93   | cps   |
| Strontium  | 88-1  | 2061923  | 2062445  | 2047557  | 2057309  | 0.41   | cps   |
| Sulfur     | 34-1  | 319476   | 319688   | 316720   | 318628   | 0.52   | cps   |
| Terbium    | 159-1 | 16448384 | 16240759 | 16133061 | 16274068 | 0.98   | cps   |
| Terbium    | 159-2 | 8238845  | 8288400  | 8287169  | 8271471  | 0.34   | cps   |
| Thallium   | 203-1 | 287621   | 287272   | 290864   | 288585   | 0.69   | cps   |
| Thallium   | 205-1 | 693807   | 698449   | 698758   | 697005   | 0.40   | cps   |
| Tin        | 118-1 | 483565   | 481881   | 480785   | 482077   | 0.29   | cps   |
| Titanium   | 47-1  | 72278    | 74137    | 73240    | 73218    | 1.27   | cps   |
| Uranium    | 238-1 | 967817   | 963414   | 973761   | 968331   | 0.54   | cps   |
| Vanadium   | 51-2  | 69088    | 69158    | 68428    | 68891    | 0.58   | cps   |
| Yttrium    | 89-2  | 1715711  | 1726993  | 1705836  | 1716180  | 0.62   | cps   |
| Yttrium    | 89-1  | 12297695 | 12365489 | 12160294 | 12274493 | 0.85   | cps   |
| Zinc       | 66-2  | 25466    | 25940    | 25783    | 25730    | 0.94   | cps   |
| Zirconium  | 90-1  | 489850   | 486038   | 485532   | 487140   | 0.48   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-07ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW463-161220A  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:42:13 | DataFile Name :   | 048SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 108274 | 106754 | 107545 | 107524  | 0.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:45:44 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 675      | 733      | 567      | 658      | 12.85  | cps   |
| Antimony   | 121-1 | 17537    | 18346    | 19498    | 18460    | 5.34   | cps   |
| Arsenic    | 75-2  | 331      | 317      | 369      | 339      | 7.88   | cps   |
| Barium     | 135-1 | 427264   | 429654   | 429661   | 428860   | 0.32   | cps   |
| Barium     | 137-1 | 747064   | 750687   | 754615   | 750788   | 0.50   | cps   |
| Beryllium  | 9-1   | 183      | 144      | 111      | 146      | 24.71  | cps   |
| Bismuth    | 209-1 | 8993322  | 8998489  | 8980433  | 8990748  | 0.10   | cps   |
| Bismuth    | 209-2 | 5119706  | 5243677  | 5277210  | 5213531  | 1.59   | cps   |
| Boron      | 10-1  | 39377    | 40823    | 41115    | 40438    | 2.30   | cps   |
| Boron      | 11-1  | 213150   | 216052   | 222679   | 217294   | 2.25   | cps   |
| Cadmium    | 106-1 | 2325     | 2225     | 1975     | 2175     | 8.29   | cps   |
| Cadmium    | 108-1 | 38       | 38       | 42       | 39       | 6.19   | cps   |
| Cadmium    | 111-1 | 1922     | 1798     | 1666     | 1795     | 7.14   | cps   |
| Calcium    | 43-1  | 4667973  | 4645235  | 4636238  | 4649815  | 0.35   | cps   |
| Calcium    | 44-1  | 75374285 | 75054710 | 74854177 | 75094391 | 0.35   | cps   |
| Chromium   | 52-2  | 8346     | 8626     | 8286     | 8419     | 2.16   | cps   |
| Cobalt     | 59-2  | 7755     | 8302     | 8159     | 8072     | 3.51   | cps   |
| Copper     | 63-2  | 19053    | 19356    | 19310    | 19240    | 0.85   | cps   |
| Dysprosium | 156-2 | 23       | 20       | 33       | 26       | 27.15  | cps   |
| Dysprosium | 156-1 | 108      | 75       | 33       | 72       | 52.04  | cps   |
| Erbium     | 164-1 | 117      | 33       | 125      | 92       | 55.30  | cps   |
| Erbium     | 164-2 | 47       | 50       | 50       | 49       | 3.93   | cps   |
| Gadolinium | 160-2 | 43       | 50       | 47       | 47       | 7.15   | cps   |
| Gadolinium | 160-1 | 100      | 100      | 83       | 94       | 10.19  | cps   |
| Holmium    | 165-2 | 7338136  | 7507644  | 7507781  | 7451187  | 1.31   | cps   |
| Holmium    | 165-1 | 14453390 | 14278027 | 14362021 | 14364479 | 0.61   | cps   |
| Indium     | 115-1 | 10595332 | 10725384 | 10653598 | 10658104 | 0.61   | cps   |
| Indium     | 115-2 | 1863541  | 1896080  | 1921636  | 1893752  | 1.54   | cps   |
| Iron       | 56-2  | 57200    | 59671    | 59571    | 58814    | 2.38   | cps   |
| Iron       | 57-2  | 1806     | 1900     | 2050     | 1919     | 6.43   | cps   |
| Lead       | 206-1 | 3506     | 3606     | 3556     | 3556     | 1.41   | cps   |
| Lead       | 207-1 | 3328     | 2973     | 3084     | 3128     | 5.82   | cps   |
| Lead       | 208-1 | 14626    | 13636    | 14053    | 14105    | 3.52   | cps   |
| Lithium    | 6-1   | 844097   | 873415   | 879086   | 865533   | 2.17   | cps   |
| Magnesium  | 24-2  | 2083955  | 2111874  | 2118534  | 2104788  | 0.87   | cps   |
| Manganese  | 55-2  | 358434   | 366954   | 372083   | 365824   | 1.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:45:44 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 8520     | 8836     | 8870     | 8742     | 2.21   | cps   |
| Molybdenum | 95-1  | 12373    | 12089    | 12256    | 12239    | 1.16   | cps   |
| Molybdenum | 96-1  | 13048    | 13340    | 13849    | 13412    | 3.02   | cps   |
| Molybdenum | 97-1  | 7869     | 7828     | 7577     | 7758     | 2.03   | cps   |
| Molybdenum | 98-1  | 19389    | 20157    | 20941    | 20162    | 3.85   | cps   |
| Neodymium  | 150-1 | 53       | 60       | 93       | 69       | 31.11  | cps   |
| Neodymium  | 150-2 | 27       | 50       | 33       | 37       | 32.78  | cps   |
| Nickel     | 60-2  | 2297     | 2317     | 2334     | 2316     | 0.79   | cps   |
| Phosphorus | 31-2  | 167      | 217      | 108      | 164      | 33.08  | cps   |
| Potassium  | 39-2  | 805157   | 828423   | 825239   | 819606   | 1.54   | cps   |
| Rhodium    | 103-2 | 4605209  | 4715982  | 4745727  | 4688973  | 1.58   | cps   |
| Rhodium    | 103-1 | 9405694  | 9282643  | 9250759  | 9313032  | 0.88   | cps   |
| Scandium   | 45-1  | 5729878  | 5704769  | 5672575  | 5702407  | 0.50   | cps   |
| Scandium   | 45-2  | 243794   | 246760   | 247812   | 246122   | 0.85   | cps   |
| Selenium   | 77-2  | 37       | 13       | 37       | 29       | 46.64  | cps   |
| Selenium   | 78-2  | 104      | 106      | 83       | 98       | 12.65  | cps   |
| Selenium   | 82-1  | 1023     | 983      | 1174     | 1060     | 9.53   | cps   |
| Silicon    | 28-1  | 30966507 | 30495726 | 31235948 | 30899393 | 1.21   | cps   |
| Silver     | 109-1 | 1684     | 1850     | 1875     | 1803     | 5.78   | cps   |
| Silver     | 107-1 | 1809     | 1892     | 1834     | 1845     | 2.32   | cps   |
| Sodium     | 23-2  | 22258691 | 22477536 | 22515991 | 22417406 | 0.62   | cps   |
| Strontium  | 86-1  | 2540712  | 2529219  | 2556174  | 2542035  | 0.53   | cps   |
| Strontium  | 88-1  | 22339620 | 22247455 | 22562957 | 22383344 | 0.72   | cps   |
| Sulfur     | 34-1  | 1940343  | 1892545  | 1903543  | 1912144  | 1.31   | cps   |
| Terbium    | 159-1 | 14644696 | 14534660 | 14789549 | 14656301 | 0.87   | cps   |
| Terbium    | 159-2 | 7271563  | 7357081  | 7403994  | 7344213  | 0.91   | cps   |
| Thallium   | 203-1 | 392      | 425      | 392      | 403      | 4.78   | cps   |
| Thallium   | 205-1 | 1142     | 1033     | 1067     | 1081     | 5.13   | cps   |
| Tin        | 118-1 | 61896    | 61494    | 60632    | 61341    | 1.05   | cps   |
| Titanium   | 47-1  | 892      | 967      | 867      | 908      | 5.73   | cps   |
| Uranium    | 238-1 | 67041    | 67762    | 67744    | 67516    | 0.61   | cps   |
| Vanadium   | 51-2  | 3407     | 3534     | 3677     | 3539     | 3.82   | cps   |
| Yttrium    | 89-2  | 1425330  | 1464027  | 1478650  | 1456003  | 1.89   | cps   |
| Yttrium    | 89-1  | 10799013 | 10743833 | 10922296 | 10821714 | 0.84   | cps   |
| Zinc       | 66-2  | 6011     | 6395     | 6445     | 6284     | 3.77   | cps   |
| Zirconium  | 90-1  | 4768     | 4459     | 4784     | 4670     | 3.92   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:45:44 | DataFile Name :   | 049SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1008 | 1033 | 1100 | 1047    | 4.53   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:49:12 | DataFile Name :   | 050SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 83       | 117      | 67       | 89       | 28.64  | cps   |
| Antimony   | 121-1 | 1809     | 1975     | 1917     | 1900     | 4.45   | cps   |
| Arsenic    | 75-2  | 61       | 57       | 80       | 66       | 18.02  | cps   |
| Barium     | 135-1 | 23888    | 22861    | 23003    | 23251    | 2.39   | cps   |
| Barium     | 137-1 | 40318    | 40259    | 40335    | 40304    | 0.10   | cps   |
| Beryllium  | 9-1   | 106      | 139      | 111      | 119      | 15.07  | cps   |
| Bismuth    | 209-1 | 9738900  | 9738666  | 9651833  | 9709800  | 0.52   | cps   |
| Bismuth    | 209-2 | 5882153  | 5904091  | 5891424  | 5892556  | 0.19   | cps   |
| Boron      | 10-1  | 6385     | 6343     | 5793     | 6174     | 5.35   | cps   |
| Boron      | 11-1  | 32227    | 31551    | 31442    | 31740    | 1.34   | cps   |
| Cadmium    | 106-1 | 2717     | 2500     | 2484     | 2567     | 5.07   | cps   |
| Cadmium    | 108-1 | 4        | 17       | 17       | 13       | 57.72  | cps   |
| Cadmium    | 111-1 | 1966     | 1793     | 1773     | 1844     | 5.76   | cps   |
| Calcium    | 43-1  | 254301   | 253219   | 253451   | 253657   | 0.22   | cps   |
| Calcium    | 44-1  | 4158945  | 4169282  | 4161957  | 4163395  | 0.13   | cps   |
| Chromium   | 52-2  | 1833     | 2020     | 1994     | 1949     | 5.18   | cps   |
| Cobalt     | 59-2  | 500      | 517      | 577      | 531      | 7.59   | cps   |
| Copper     | 63-2  | 3510     | 3344     | 3517     | 3457     | 2.84   | cps   |
| Dysprosium | 156-2 | 10       | 3        | 10       | 8        | 49.52  | cps   |
| Dysprosium | 156-1 | 8        | 17       | 8        | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 67       | 17       | 42       | 42       | 60.00  | cps   |
| Erbium     | 164-2 | 40       | 10       | 20       | 23       | 65.47  | cps   |
| Gadolinium | 160-2 | 20       | 33       | 27       | 27       | 24.99  | cps   |
| Gadolinium | 160-1 | 92       | 50       | 25       | 56       | 60.62  | cps   |
| Holmium    | 165-2 | 8279788  | 8298211  | 8301376  | 8293125  | 0.14   | cps   |
| Holmium    | 165-1 | 15595392 | 15606872 | 15578523 | 15593595 | 0.09   | cps   |
| Indium     | 115-1 | 11759094 | 11653901 | 11652658 | 11688551 | 0.52   | cps   |
| Indium     | 115-2 | 2179875  | 2170185  | 2176465  | 2175508  | 0.23   | cps   |
| Iron       | 56-2  | 6602     | 6780     | 6624     | 6668     | 1.45   | cps   |
| Iron       | 57-2  | 194      | 133      | 167      | 165      | 18.56  | cps   |
| Lead       | 206-1 | 1395     | 1233     | 1261     | 1296     | 6.64   | cps   |
| Lead       | 207-1 | 1228     | 1083     | 1233     | 1182     | 7.20   | cps   |
| Lead       | 208-1 | 5373     | 5223     | 5428     | 5341     | 1.99   | cps   |
| Lithium    | 6-1   | 806760   | 796919   | 802212   | 801964   | 0.61   | cps   |
| Magnesium  | 24-2  | 118307   | 120061   | 119028   | 119132   | 0.74   | cps   |
| Manganese  | 55-2  | 20645    | 20748    | 20965    | 20786    | 0.79   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:49:12 | DataFile Name :   | 050SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 925      | 1217     | 1250     | 1131     | 15.82  | cps   |
| Molybdenum | 95-1  | 1483     | 1375     | 1709     | 1522     | 11.17  | cps   |
| Molybdenum | 96-1  | 1533     | 1792     | 1925     | 1750     | 11.38  | cps   |
| Molybdenum | 97-1  | 775      | 958      | 1167     | 967      | 20.27  | cps   |
| Molybdenum | 98-1  | 2509     | 2367     | 2859     | 2578     | 9.82   | cps   |
| Neodymium  | 150-1 | 0        | 27       | 27       | 18       | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 233      | 200      | 253      | 229      | 11.77  | cps   |
| Phosphorus | 31-2  | 217      | 158      | 125      | 167      | 27.84  | cps   |
| Potassium  | 39-2  | 64382    | 63353    | 64248    | 63994    | 0.87   | cps   |
| Rhodium    | 103-2 | 5399544  | 5424697  | 5450593  | 5424945  | 0.47   | cps   |
| Rhodium    | 103-1 | 10741649 | 10576664 | 10639576 | 10652630 | 0.78   | cps   |
| Scandium   | 45-1  | 6486332  | 6484454  | 6476957  | 6482581  | 0.08   | cps   |
| Scandium   | 45-2  | 287918   | 288677   | 285913   | 287503   | 0.50   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 70       | 61       | 74       | 69       | 9.74   | cps   |
| Selenium   | 82-1  | 764      | 825      | 814      | 801      | 4.09   | cps   |
| Silicon    | 28-1  | 2816169  | 2763673  | 2793991  | 2791278  | 0.94   | cps   |
| Silver     | 109-1 | 575      | 550      | 467      | 531      | 10.69  | cps   |
| Silver     | 107-1 | 708      | 558      | 550      | 606      | 14.72  | cps   |
| Sodium     | 23-2  | 1263174  | 1265917  | 1258070  | 1262387  | 0.32   | cps   |
| Strontium  | 86-1  | 139783   | 139506   | 138641   | 139310   | 0.43   | cps   |
| Strontium  | 88-1  | 1212629  | 1207896  | 1211175  | 1210567  | 0.20   | cps   |
| Sulfur     | 34-1  | 325553   | 325424   | 326661   | 325879   | 0.21   | cps   |
| Terbium    | 159-1 | 16133061 | 15995936 | 15861019 | 15996672 | 0.85   | cps   |
| Terbium    | 159-2 | 8196228  | 8216855  | 8231174  | 8214752  | 0.21   | cps   |
| Thallium   | 203-1 | 183      | 200      | 125      | 169      | 23.24  | cps   |
| Thallium   | 205-1 | 392      | 308      | 300      | 333      | 15.21  | cps   |
| Tin        | 118-1 | 1817     | 1550     | 1834     | 1734     | 9.17   | cps   |
| Titanium   | 47-1  | 258      | 242      | 275      | 258      | 6.45   | cps   |
| Uranium    | 238-1 | 3576     | 3917     | 3426     | 3640     | 6.93   | cps   |
| Vanadium   | 51-2  | 320      | 253      | 180      | 251      | 27.89  | cps   |
| Yttrium    | 89-2  | 1688182  | 1688352  | 1695648  | 1690728  | 0.25   | cps   |
| Yttrium    | 89-1  | 12149706 | 12066260 | 12104631 | 12106866 | 0.34   | cps   |
| Zinc       | 66-2  | 687      | 887      | 723      | 766      | 13.91  | cps   |
| Zirconium  | 90-1  | 758      | 733      | 842      | 778      | 7.29   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | H6208-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | WP021MW464-161220D  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-01-04 15:49:12 | DataFile Name :   | 050SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 150  | 233  | 183     | 24.05  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV46               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV46               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 15:52:43 | DataFile Name :   | 051CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 871811   | 885828   | 887515   | 881718   | 0.98   | cps   |
| Antimony   | 121-1 | 5239650  | 5229909  | 5196235  | 5221932  | 0.44   | cps   |
| Arsenic    | 75-2  | 178560   | 179881   | 179914   | 179452   | 0.43   | cps   |
| Barium     | 135-1 | 7421195  | 7333720  | 7361666  | 7372194  | 0.61   | cps   |
| Barium     | 137-1 | 12786432 | 12703117 | 12833026 | 12774192 | 0.52   | cps   |
| Beryllium  | 9-1   | 538322   | 535712   | 540657   | 538230   | 0.46   | cps   |
| Bismuth    | 209-1 | 9384743  | 9259630  | 9365467  | 9336613  | 0.72   | cps   |
| Bismuth    | 209-2 | 5721311  | 5789965  | 5806195  | 5772491  | 0.78   | cps   |
| Boron      | 10-1  | 69359    | 71302    | 73370    | 71344    | 2.81   | cps   |
| Boron      | 11-1  | 367458   | 367883   | 386037   | 373793   | 2.84   | cps   |
| Cadmium    | 106-1 | 140793   | 140103   | 144488   | 141795   | 1.66   | cps   |
| Cadmium    | 108-1 | 92940    | 93489    | 93950    | 93460    | 0.54   | cps   |
| Cadmium    | 111-1 | 1324206  | 1315444  | 1314867  | 1318172  | 0.40   | cps   |
| Calcium    | 43-1  | 1539313  | 1531449  | 1557362  | 1542708  | 0.86   | cps   |
| Calcium    | 44-1  | 25003517 | 24907829 | 25053801 | 24988383 | 0.30   | cps   |
| Chromium   | 52-2  | 1676430  | 1698128  | 1709160  | 1694572  | 0.98   | cps   |
| Cobalt     | 59-2  | 2829092  | 2865695  | 2862386  | 2852391  | 0.71   | cps   |
| Copper     | 63-2  | 4154833  | 4139471  | 4173140  | 4155814  | 0.41   | cps   |
| Dysprosium | 156-2 | 27       | 43       | 27       | 32       | 29.85  | cps   |
| Dysprosium | 156-1 | 67       | 100      | 100      | 89       | 21.65  | cps   |
| Erbium     | 164-1 | 67       | 117      | 33       | 72       | 58.08  | cps   |
| Erbium     | 164-2 | 57       | 33       | 43       | 44       | 26.35  | cps   |
| Gadolinium | 160-2 | 47       | 47       | 53       | 49       | 7.86   | cps   |
| Gadolinium | 160-1 | 67       | 125      | 75       | 89       | 35.50  | cps   |
| Holmium    | 165-2 | 8339984  | 8250907  | 8341924  | 8310938  | 0.63   | cps   |
| Holmium    | 165-1 | 15498403 | 15464896 | 15333818 | 15432372 | 0.56   | cps   |
| Indium     | 115-1 | 11442872 | 11365673 | 11324777 | 11377774 | 0.53   | cps   |
| Indium     | 115-2 | 2147451  | 2166837  | 2170339  | 2161542  | 0.57   | cps   |
| Iron       | 56-2  | 69133147 | 69684728 | 69194127 | 69337334 | 0.44   | cps   |
| Iron       | 57-2  | 1706008  | 1714731  | 1718554  | 1713098  | 0.38   | cps   |
| Lead       | 206-1 | 4589596  | 4634985  | 4642547  | 4622376  | 0.62   | cps   |
| Lead       | 207-1 | 4095673  | 4090233  | 4133139  | 4106348  | 0.57   | cps   |
| Lead       | 208-1 | 18684639 | 18635753 | 18781538 | 18700643 | 0.40   | cps   |
| Lithium    | 6-1   | 782505   | 786553   | 788343   | 785800   | 0.38   | cps   |
| Magnesium  | 24-2  | 11281443 | 11385220 | 11283180 | 11316614 | 0.53   | cps   |
| Manganese  | 55-2  | 1747638  | 1773958  | 1775301  | 1765632  | 0.88   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV46               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV46               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 15:52:43 | DataFile Name :   | 051CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5274122  | 5260551  | 5297107  | 5277260  | 0.35   | cps   |
| Molybdenum | 95-1  | 2792095  | 2815864  | 2826584  | 2811515  | 0.63   | cps   |
| Molybdenum | 96-1  | 3590936  | 3590101  | 3571211  | 3584083  | 0.31   | cps   |
| Molybdenum | 97-1  | 1744250  | 1752013  | 1727575  | 1741279  | 0.72   | cps   |
| Molybdenum | 98-1  | 4519320  | 4550753  | 4539958  | 4536677  | 0.35   | cps   |
| Neodymium  | 150-1 | 320      | 320      | 333      | 324      | 2.37   | cps   |
| Neodymium  | 150-2 | 37       | 47       | 40       | 41       | 12.39  | cps   |
| Nickel     | 60-2  | 749566   | 757506   | 760043   | 755705   | 0.72   | cps   |
| Phosphorus | 31-2  | 44585    | 44593    | 45378    | 44852    | 1.02   | cps   |
| Potassium  | 39-2  | 5228193  | 5286655  | 5238118  | 5250989  | 0.60   | cps   |
| Rhodium    | 103-2 | 5314868  | 5310892  | 5347531  | 5324430  | 0.38   | cps   |
| Rhodium    | 103-1 | 10293720 | 10356631 | 10359425 | 10336592 | 0.36   | cps   |
| Scandium   | 45-1  | 6438809  | 6403447  | 6463545  | 6435267  | 0.47   | cps   |
| Scandium   | 45-2  | 293531   | 292903   | 295112   | 293849   | 0.39   | cps   |
| Selenium   | 77-2  | 2937     | 3060     | 3147     | 3048     | 3.46   | cps   |
| Selenium   | 78-2  | 10684    | 10448    | 10986    | 10706    | 2.52   | cps   |
| Selenium   | 82-1  | 77419    | 77518    | 78085    | 77674    | 0.46   | cps   |
| Silicon    | 28-1  | 3524488  | 3540246  | 3578129  | 3547621  | 0.78   | cps   |
| Silver     | 109-1 | 6585419  | 6468377  | 6525662  | 6526486  | 0.90   | cps   |
| Silver     | 107-1 | 6826407  | 6761725  | 6821005  | 6803046  | 0.53   | cps   |
| Sodium     | 23-2  | 20934496 | 21211599 | 21333136 | 21159744 | 0.97   | cps   |
| Strontium  | 86-1  | 1819421  | 1817684  | 1822572  | 1819892  | 0.14   | cps   |
| Strontium  | 88-1  | 15937963 | 15981083 | 15884597 | 15934547 | 0.30   | cps   |
| Sulfur     | 34-1  | 666830   | 669899   | 674256   | 670328   | 0.56   | cps   |
| Terbium    | 159-1 | 15729326 | 16016900 | 15955231 | 15900486 | 0.95   | cps   |
| Terbium    | 159-2 | 8198458  | 8197497  | 8189749  | 8195235  | 0.06   | cps   |
| Thallium   | 203-1 | 5759648  | 5778913  | 5785375  | 5774645  | 0.23   | cps   |
| Thallium   | 205-1 | 13930594 | 13945081 | 13969573 | 13948416 | 0.14   | cps   |
| Tin        | 118-1 | 4788989  | 4774086  | 4753883  | 4772319  | 0.37   | cps   |
| Titanium   | 47-1  | 732642   | 726574   | 727668   | 728961   | 0.44   | cps   |
| Uranium    | 238-1 | 19965104 | 19880600 | 19901884 | 19915863 | 0.22   | cps   |
| Vanadium   | 51-2  | 1375502  | 1397203  | 1410963  | 1394556  | 1.28   | cps   |
| Yttrium    | 89-2  | 1701076  | 1718063  | 1719952  | 1713030  | 0.61   | cps   |
| Yttrium    | 89-1  | 12014040 | 12055179 | 11909206 | 11992808 | 0.63   | cps   |
| Zinc       | 66-2  | 482834   | 484229   | 487267   | 484777   | 0.47   | cps   |
| Zirconium  | 90-1  | 10005798 | 9988869  | 9850512  | 9948393  | 0.86   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV46               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV46               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 15:52:43 | DataFile Name :   | 051CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 2206827 | 2203782 | 2202905 | 2204505 | 0.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB46               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB46               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:56:08 | DataFile Name :   | 052CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 83       | 33       | 56       | 45.83  | cps   |
| Antimony   | 121-1 | 22085    | 24247    | 25682    | 24005    | 7.54   | cps   |
| Arsenic    | 75-2  | 248      | 265      | 280      | 264      | 5.96   | cps   |
| Barium     | 135-1 | 158      | 58       | 192      | 136      | 50.98  | cps   |
| Barium     | 137-1 | 267      | 225      | 183      | 225      | 18.52  | cps   |
| Beryllium  | 9-1   | 156      | 183      | 183      | 174      | 9.21   | cps   |
| Bismuth    | 209-1 | 9575289  | 9497921  | 9504473  | 9525894  | 0.45   | cps   |
| Bismuth    | 209-2 | 5859100  | 5918837  | 5950724  | 5909554  | 0.79   | cps   |
| Boron      | 10-1  | 5018     | 4943     | 4809     | 4923     | 2.14   | cps   |
| Boron      | 11-1  | 27309    | 26382    | 25071    | 26254    | 4.28   | cps   |
| Cadmium    | 106-1 | 2467     | 2500     | 2484     | 2484     | 0.67   | cps   |
| Cadmium    | 108-1 | 8        | 0        | 17       | 8        | 100.02 | cps   |
| Cadmium    | 111-1 | 1879     | 1875     | 1823     | 1859     | 1.70   | cps   |
| Calcium    | 43-1  | 200      | 217      | 183      | 200      | 8.33   | cps   |
| Calcium    | 44-1  | 13340    | 12648    | 12239    | 12742    | 4.37   | cps   |
| Chromium   | 52-2  | 1613     | 1567     | 1730     | 1637     | 5.14   | cps   |
| Cobalt     | 59-2  | 120      | 147      | 107      | 124      | 16.37  | cps   |
| Copper     | 63-2  | 2170     | 2024     | 1900     | 2031     | 6.66   | cps   |
| Dysprosium | 156-2 | 10       | 3        | 0        | 4        | 114.60 | cps   |
| Dysprosium | 156-1 | 8        | 25       | 8        | 14       | 69.31  | cps   |
| Erbium     | 164-1 | 33       | 75       | 75       | 61       | 39.37  | cps   |
| Erbium     | 164-2 | 20       | 37       | 17       | 24       | 43.83  | cps   |
| Gadolinium | 160-2 | 27       | 30       | 23       | 27       | 12.51  | cps   |
| Gadolinium | 160-1 | 58       | 42       | 33       | 44       | 28.65  | cps   |
| Holmium    | 165-2 | 8371494  | 8391978  | 8375102  | 8379525  | 0.13   | cps   |
| Holmium    | 165-1 | 15342751 | 15355670 | 15327452 | 15341957 | 0.09   | cps   |
| Indium     | 115-1 | 11641224 | 11640771 | 11653635 | 11645210 | 0.06   | cps   |
| Indium     | 115-2 | 2223529  | 2245983  | 2261176  | 2243562  | 0.84   | cps   |
| Iron       | 56-2  | 5346     | 5712     | 5907     | 5655     | 5.04   | cps   |
| Iron       | 57-2  | 128      | 117      | 139      | 128      | 8.69   | cps   |
| Lead       | 206-1 | 1700     | 1511     | 1528     | 1580     | 6.62   | cps   |
| Lead       | 207-1 | 1450     | 1439     | 1317     | 1402     | 5.28   | cps   |
| Lead       | 208-1 | 6651     | 6267     | 6023     | 6314     | 5.01   | cps   |
| Lithium    | 6-1   | 779777   | 789507   | 787438   | 785574   | 0.65   | cps   |
| Magnesium  | 24-2  | 275      | 258      | 258      | 264      | 3.65   | cps   |
| Manganese  | 55-2  | 107      | 100      | 107      | 104      | 3.69   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB46 Instrumnet Name : P7  
 Client Sample ID : CCB46 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 15:56:08 DataFile Name : 052CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3426     | 4026     | 4251     | 3901     | 10.94  | cps   |
| Molybdenum | 95-1  | 4909     | 5710     | 6869     | 5829     | 16.90  | cps   |
| Molybdenum | 96-1  | 5226     | 6368     | 6877     | 6157     | 13.73  | cps   |
| Molybdenum | 97-1  | 3309     | 3484     | 4076     | 3623     | 11.09  | cps   |
| Molybdenum | 98-1  | 7852     | 9120     | 10596    | 9189     | 14.94  | cps   |
| Neodymium  | 150-1 | 13       | 7        | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 87       | 63       | 70       | 73       | 16.39  | cps   |
| Phosphorus | 31-2  | 175      | 150      | 158      | 161      | 7.90   | cps   |
| Potassium  | 39-2  | 19680    | 19263    | 19747    | 19564    | 1.34   | cps   |
| Rhodium    | 103-2 | 5520962  | 5586756  | 5583064  | 5563594  | 0.66   | cps   |
| Rhodium    | 103-1 | 10776688 | 10810004 | 10890698 | 10825797 | 0.54   | cps   |
| Scandium   | 45-1  | 6501945  | 6511966  | 6538889  | 6517600  | 0.29   | cps   |
| Scandium   | 45-2  | 294088   | 296560   | 296558   | 295736   | 0.48   | cps   |
| Selenium   | 77-2  | 10       | 0        | 13       | 8        | 89.21  | cps   |
| Selenium   | 78-2  | 94       | 93       | 74       | 87       | 12.94  | cps   |
| Selenium   | 82-1  | 1040     | 1010     | 1030     | 1026     | 1.52   | cps   |
| Silicon    | 28-1  | 599261   | 600342   | 592722   | 597442   | 0.69   | cps   |
| Silver     | 109-1 | 617      | 392      | 458      | 489      | 23.64  | cps   |
| Silver     | 107-1 | 533      | 408      | 400      | 447      | 16.70  | cps   |
| Sodium     | 23-2  | 11863    | 12431    | 11788    | 12028    | 2.92   | cps   |
| Strontium  | 86-1  | 783      | 725      | 792      | 767      | 4.74   | cps   |
| Strontium  | 88-1  | 550      | 533      | 542      | 542      | 1.54   | cps   |
| Sulfur     | 34-1  | 241147   | 240104   | 240595   | 240615   | 0.22   | cps   |
| Terbium    | 159-1 | 15971011 | 15725084 | 15896820 | 15864305 | 0.80   | cps   |
| Terbium    | 159-2 | 8378138  | 8274019  | 8279855  | 8310671  | 0.70   | cps   |
| Thallium   | 203-1 | 992      | 808      | 717      | 839      | 16.69  | cps   |
| Thallium   | 205-1 | 2592     | 2275     | 1925     | 2264     | 14.73  | cps   |
| Tin        | 118-1 | 3626     | 4034     | 4968     | 4209     | 16.34  | cps   |
| Titanium   | 47-1  | 242      | 175      | 158      | 192      | 23.01  | cps   |
| Uranium    | 238-1 | 708      | 658      | 592      | 653      | 8.97   | cps   |
| Vanadium   | 51-2  | 73       | 87       | 53       | 71       | 23.60  | cps   |
| Yttrium    | 89-2  | 1730772  | 1755395  | 1761387  | 1749185  | 0.93   | cps   |
| Yttrium    | 89-1  | 12191742 | 12166813 | 12105442 | 12154666 | 0.37   | cps   |
| Zinc       | 66-2  | 297      | 310      | 290      | 299      | 3.41   | cps   |
| Zirconium  | 90-1  | 1759     | 1867     | 2050     | 1892     | 7.79   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB46               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB46               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 15:56:08 | DataFile Name :   | 052CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 500  | 442  | 508  | 483     | 7.52   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95753BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95753BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:36:00 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 25       | 25       | 28       | 17.31  | cps   |
| Antimony   | 121-1 | 6427     | 7644     | 8761     | 7611     | 15.34  | cps   |
| Arsenic    | 75-2  | 13       | 22       | 24       | 20       | 30.14  | cps   |
| Barium     | 135-1 | 42       | 33       | 25       | 33       | 25.01  | cps   |
| Barium     | 137-1 | 50       | 58       | 50       | 53       | 9.12   | cps   |
| Beryllium  | 9-1   | 67       | 61       | 28       | 52       | 40.56  | cps   |
| Bismuth    | 209-1 | 9698196  | 9684570  | 9722801  | 9701856  | 0.20   | cps   |
| Bismuth    | 209-2 | 5887445  | 5982787  | 5973591  | 5947941  | 0.88   | cps   |
| Boron      | 10-1  | 692      | 692      | 667      | 683      | 2.11   | cps   |
| Boron      | 11-1  | 3192     | 3234     | 3367     | 3264     | 2.80   | cps   |
| Cadmium    | 106-1 | 2792     | 2684     | 2517     | 2664     | 5.20   | cps   |
| Cadmium    | 108-1 | 8        | 4        | 13       | 8        | 49.98  | cps   |
| Cadmium    | 111-1 | 1957     | 1892     | 1774     | 1874     | 4.95   | cps   |
| Calcium    | 43-1  | 125      | 200      | 225      | 183      | 28.38  | cps   |
| Calcium    | 44-1  | 12281    | 13140    | 13098    | 12840    | 3.77   | cps   |
| Chromium   | 52-2  | 1633     | 1450     | 1613     | 1566     | 6.42   | cps   |
| Cobalt     | 59-2  | 150      | 100      | 103      | 118      | 23.73  | cps   |
| Copper     | 63-2  | 1107     | 1177     | 1150     | 1145     | 3.09   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Erbium     | 164-1 | 58       | 92       | 58       | 69       | 27.71  | cps   |
| Erbium     | 164-2 | 7        | 20       | 40       | 22       | 75.49  | cps   |
| Gadolinium | 160-2 | 20       | 30       | 23       | 24       | 20.83  | cps   |
| Gadolinium | 160-1 | 92       | 58       | 75       | 75       | 22.22  | cps   |
| Holmium    | 165-2 | 8499195  | 8539024  | 8332190  | 8456803  | 1.30   | cps   |
| Holmium    | 165-1 | 15663461 | 15568470 | 15678705 | 15636878 | 0.38   | cps   |
| Indium     | 115-1 | 11917443 | 12034577 | 12031202 | 11994407 | 0.56   | cps   |
| Indium     | 115-2 | 2305474  | 2299468  | 2316367  | 2307103  | 0.37   | cps   |
| Iron       | 56-2  | 3778     | 3712     | 3689     | 3727     | 1.24   | cps   |
| Iron       | 57-2  | 106      | 78       | 83       | 89       | 16.54  | cps   |
| Lead       | 206-1 | 2378     | 2423     | 2217     | 2339     | 4.62   | cps   |
| Lead       | 207-1 | 1911     | 1800     | 1506     | 1739     | 12.05  | cps   |
| Lead       | 208-1 | 9146     | 8901     | 8362     | 8803     | 4.55   | cps   |
| Lithium    | 6-1   | 778510   | 773898   | 781749   | 778052   | 0.51   | cps   |
| Magnesium  | 24-2  | 83       | 158      | 92       | 111      | 37.00  | cps   |
| Manganese  | 55-2  | 67       | 77       | 80       | 74       | 9.32   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95753BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95753BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:36:00 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 667      | 792      | 808      | 756      | 10.25  | cps   |
| Molybdenum | 95-1  | 458      | 717      | 825      | 667      | 28.26  | cps   |
| Molybdenum | 96-1  | 733      | 750      | 867      | 783      | 9.27   | cps   |
| Molybdenum | 97-1  | 350      | 417      | 642      | 469      | 32.56  | cps   |
| Molybdenum | 98-1  | 850      | 1283     | 1417     | 1183     | 25.04  | cps   |
| Neodymium  | 150-1 | 0        | 13       | 7        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 57       | 50       | 90       | 66       | 32.69  | cps   |
| Phosphorus | 31-2  | 158      | 158      | 225      | 181      | 21.32  | cps   |
| Potassium  | 39-2  | 19997    | 20315    | 19572    | 19961    | 1.87   | cps   |
| Rhodium    | 103-2 | 5571248  | 5624330  | 5647613  | 5614397  | 0.70   | cps   |
| Rhodium    | 103-1 | 10995287 | 10970805 | 11089908 | 11018667 | 0.57   | cps   |
| Scandium   | 45-1  | 6835582  | 6856769  | 6828558  | 6840303  | 0.21   | cps   |
| Scandium   | 45-2  | 307764   | 306548   | 310125   | 308146   | 0.59   | cps   |
| Selenium   | 77-2  | 0        | 10       | 0        | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 74       | 65       | 70       | 6.68   | cps   |
| Selenium   | 82-1  | 999      | 903      | 1039     | 980      | 7.12   | cps   |
| Silicon    | 28-1  | 622949   | 616738   | 621080   | 620256   | 0.51   | cps   |
| Silver     | 109-1 | 142      | 142      | 167      | 150      | 9.63   | cps   |
| Silver     | 107-1 | 100      | 225      | 117      | 147      | 46.10  | cps   |
| Sodium     | 23-2  | 8436     | 8519     | 8528     | 8494     | 0.60   | cps   |
| Strontium  | 86-1  | 742      | 700      | 983      | 808      | 18.93  | cps   |
| Strontium  | 88-1  | 300      | 333      | 367      | 333      | 10.00  | cps   |
| Sulfur     | 34-1  | 266169   | 265330   | 261863   | 264454   | 0.86   | cps   |
| Terbium    | 159-1 | 16229179 | 15993068 | 16132974 | 16118407 | 0.74   | cps   |
| Terbium    | 159-2 | 8502566  | 8374086  | 8352224  | 8409625  | 0.97   | cps   |
| Thallium   | 203-1 | 275      | 183      | 133      | 197      | 36.43  | cps   |
| Thallium   | 205-1 | 533      | 417      | 517      | 489      | 12.91  | cps   |
| Tin        | 118-1 | 900      | 875      | 1075     | 950      | 11.47  | cps   |
| Titanium   | 47-1  | 125      | 117      | 133      | 125      | 6.67   | cps   |
| Uranium    | 238-1 | 75       | 83       | 108      | 89       | 19.52  | cps   |
| Vanadium   | 51-2  | 17       | 10       | 13       | 13       | 25.01  | cps   |
| Yttrium    | 89-2  | 1770605  | 1786393  | 1798673  | 1785224  | 0.79   | cps   |
| Yttrium    | 89-1  | 12511502 | 12586876 | 12588342 | 12562240 | 0.35   | cps   |
| Zinc       | 66-2  | 130      | 163      | 160      | 151      | 12.15  | cps   |
| Zirconium  | 90-1  | 992      | 992      | 1175     | 1053     | 10.05  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95753BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95753BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:36:00 | DataFile Name :   | 053CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 208  | 233  | 203     | 16.61  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : PB95753BS Instrumnet Name : P7  
 Client Sample ID : PB95753BS Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 16:39:30 DataFile Name : 054CCV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 175      | 267      | 225      | 222      | 20.65  | cps   |
| Antimony   | 121-1 | 2375     | 2334     | 2592     | 2434     | 5.70   | cps   |
| Arsenic    | 75-2  | 26       | 35       | 41       | 34       | 22.04  | cps   |
| Barium     | 135-1 | 125      | 167      | 242      | 178      | 33.26  | cps   |
| Barium     | 137-1 | 250      | 200      | 183      | 211      | 16.43  | cps   |
| Beryllium  | 9-1   | 67       | 94       | 83       | 81       | 17.16  | cps   |
| Bismuth    | 209-1 | 9769317  | 9695513  | 9635348  | 9700059  | 0.69   | cps   |
| Bismuth    | 209-2 | 6021192  | 6064505  | 6100672  | 6062123  | 0.66   | cps   |
| Boron      | 10-1  | 508      | 550      | 475      | 511      | 7.35   | cps   |
| Boron      | 11-1  | 2984     | 2825     | 2934     | 2914     | 2.78   | cps   |
| Cadmium    | 106-1 | 2600     | 3050     | 2617     | 2756     | 9.26   | cps   |
| Cadmium    | 108-1 | 13       | 0        | 8        | 7        | 91.66  | cps   |
| Cadmium    | 111-1 | 1816     | 2139     | 1851     | 1935     | 9.18   | cps   |
| Calcium    | 43-1  | 317      | 233      | 250      | 267      | 16.53  | cps   |
| Calcium    | 44-1  | 14650    | 14183    | 14700    | 14511    | 1.96   | cps   |
| Chromium   | 52-2  | 1593     | 1580     | 1523     | 1566     | 2.37   | cps   |
| Cobalt     | 59-2  | 170      | 160      | 203      | 178      | 12.76  | cps   |
| Copper     | 63-2  | 1230     | 1073     | 1157     | 1153     | 6.80   | cps   |
| Dysprosium | 156-2 | 13       | 0        | 3        | 6        | 124.93 | cps   |
| Dysprosium | 156-1 | 8        | 0        | 8        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 75       | 58       | 67       | 67       | 12.49  | cps   |
| Erbium     | 164-2 | 37       | 27       | 27       | 30       | 19.24  | cps   |
| Gadolinium | 160-2 | 20       | 17       | 17       | 18       | 10.81  | cps   |
| Gadolinium | 160-1 | 75       | 67       | 142      | 94       | 43.53  | cps   |
| Holmium    | 165-2 | 8467499  | 8561030  | 8541178  | 8523236  | 0.58   | cps   |
| Holmium    | 165-1 | 15723474 | 15589048 | 15560447 | 15624323 | 0.56   | cps   |
| Indium     | 115-1 | 11933882 | 12032964 | 11889187 | 11952011 | 0.62   | cps   |
| Indium     | 115-2 | 2328266  | 2332481  | 2342615  | 2334454  | 0.32   | cps   |
| Iron       | 56-2  | 4345     | 4579     | 4612     | 4512     | 3.22   | cps   |
| Iron       | 57-2  | 72       | 122      | 89       | 94       | 26.96  | cps   |
| Lead       | 206-1 | 4723780  | 4680463  | 4682215  | 4695486  | 0.52   | cps   |
| Lead       | 207-1 | 4134529  | 4098878  | 4112795  | 4115401  | 0.44   | cps   |
| Lead       | 208-1 | 19162648 | 18901761 | 18910243 | 18991551 | 0.78   | cps   |
| Lithium    | 6-1   | 793946   | 785035   | 782255   | 787079   | 0.78   | cps   |
| Magnesium  | 24-2  | 208      | 242      | 200      | 217      | 10.18  | cps   |
| Manganese  | 55-2  | 167      | 133      | 140      | 147      | 12.03  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95753BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95753BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 16:39:30 | DataFile Name :   | 054CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 567      | 475      | 742      | 594      | 22.79  | cps   |
| Molybdenum | 95-1  | 258      | 425      | 417      | 367      | 25.61  | cps   |
| Molybdenum | 96-1  | 492      | 442      | 558      | 497      | 11.77  | cps   |
| Molybdenum | 97-1  | 267      | 450      | 392      | 369      | 25.35  | cps   |
| Molybdenum | 98-1  | 608      | 733      | 925      | 756      | 21.11  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 77       | 97       | 90       | 88       | 11.60  | cps   |
| Phosphorus | 31-2  | 183      | 175      | 158      | 172      | 7.39   | cps   |
| Potassium  | 39-2  | 20056    | 19438    | 20031    | 19842    | 1.76   | cps   |
| Rhodium    | 103-2 | 5695252  | 5705367  | 5693801  | 5698140  | 0.11   | cps   |
| Rhodium    | 103-1 | 11090928 | 11218123 | 11088104 | 11132385 | 0.67   | cps   |
| Scandium   | 45-1  | 6855542  | 6900773  | 6860080  | 6872132  | 0.36   | cps   |
| Scandium   | 45-2  | 307155   | 309831   | 307745   | 308244   | 0.46   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 72       | 91       | 93       | 85       | 13.22  | cps   |
| Selenium   | 82-1  | 893      | 899      | 784      | 859      | 7.50   | cps   |
| Silicon    | 28-1  | 642628   | 627585   | 627403   | 632539   | 1.38   | cps   |
| Silver     | 109-1 | 133      | 142      | 192      | 156      | 20.28  | cps   |
| Silver     | 107-1 | 150      | 142      | 183      | 158      | 13.92  | cps   |
| Sodium     | 23-2  | 8770     | 8911     | 8603     | 8761     | 1.76   | cps   |
| Strontium  | 86-1  | 858      | 850      | 875      | 861      | 1.48   | cps   |
| Strontium  | 88-1  | 1058     | 1175     | 1042     | 1092     | 6.65   | cps   |
| Sulfur     | 34-1  | 264924   | 268154   | 266628   | 266568   | 0.61   | cps   |
| Terbium    | 159-1 | 16126903 | 16381098 | 15967277 | 16158426 | 1.29   | cps   |
| Terbium    | 159-2 | 8395440  | 8411274  | 8368804  | 8391840  | 0.26   | cps   |
| Thallium   | 203-1 | 267      | 233      | 233      | 244      | 7.87   | cps   |
| Thallium   | 205-1 | 475      | 592      | 567      | 544      | 11.28  | cps   |
| Tin        | 118-1 | 842      | 967      | 850      | 886      | 7.89   | cps   |
| Titanium   | 47-1  | 167      | 175      | 125      | 156      | 17.22  | cps   |
| Uranium    | 238-1 | 133      | 92       | 108      | 111      | 18.88  | cps   |
| Vanadium   | 51-2  | 23       | 27       | 27       | 26       | 7.55   | cps   |
| Yttrium    | 89-2  | 1810120  | 1820386  | 1802383  | 1810963  | 0.50   | cps   |
| Yttrium    | 89-1  | 12729687 | 12525205 | 12564281 | 12606391 | 0.86   | cps   |
| Zinc       | 66-2  | 297      | 293      | 263      | 284      | 6.45   | cps   |
| Zirconium  | 90-1  | 925      | 975      | 967      | 956      | 2.80   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95753BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95753BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 16:39:30 | DataFile Name :   | 054CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 150  | 183  | 164     | 10.58  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501BB000112.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:43:00  | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 7977     | 7827     | 8011     | 7939     | 1.23   | cps   |
| Antimony   | 121-1 | 2325     | 2334     | 2175     | 2278     | 3.91   | cps   |
| Arsenic    | 75-2  | 120      | 113      | 133      | 122      | 8.44   | cps   |
| Barium     | 135-1 | 124890   | 121813   | 120822   | 122508   | 1.73   | cps   |
| Barium     | 137-1 | 217086   | 212985   | 212384   | 214152   | 1.19   | cps   |
| Beryllium  | 9-1   | 72       | 61       | 78       | 70       | 12.06  | cps   |
| Bismuth    | 209-1 | 10228282 | 10242318 | 10114184 | 10194928 | 0.69   | cps   |
| Bismuth    | 209-2 | 6337970  | 6503137  | 6327307  | 6389471  | 1.54   | cps   |
| Boron      | 10-1  | 3059     | 2984     | 3017     | 3020     | 1.24   | cps   |
| Boron      | 11-1  | 15692    | 16393    | 15634    | 15906    | 2.66   | cps   |
| Cadmium    | 106-1 | 3050     | 2817     | 3025     | 2964     | 4.32   | cps   |
| Cadmium    | 108-1 | 46       | 42       | 50       | 46       | 9.09   | cps   |
| Cadmium    | 111-1 | 2324     | 2109     | 2304     | 2246     | 5.27   | cps   |
| Calcium    | 43-1  | 989083   | 988561   | 987357   | 988333   | 0.09   | cps   |
| Calcium    | 44-1  | 16108769 | 16096928 | 15748513 | 15984737 | 1.28   | cps   |
| Chromium   | 52-2  | 1200     | 1147     | 1090     | 1146     | 4.80   | cps   |
| Cobalt     | 59-2  | 1003     | 957      | 957      | 972      | 2.77   | cps   |
| Copper     | 63-2  | 3202672  | 3198364  | 3199988  | 3200341  | 0.07   | cps   |
| Dysprosium | 156-2 | 37       | 37       | 13       | 29       | 46.64  | cps   |
| Dysprosium | 156-1 | 67       | 42       | 75       | 61       | 28.38  | cps   |
| Erbium     | 164-1 | 125      | 50       | 100      | 92       | 41.66  | cps   |
| Erbium     | 164-2 | 73       | 40       | 50       | 54       | 31.42  | cps   |
| Gadolinium | 160-2 | 60       | 73       | 47       | 60       | 22.22  | cps   |
| Gadolinium | 160-1 | 142      | 100      | 50       | 97       | 47.21  | cps   |
| Holmium    | 165-2 | 9054894  | 9045093  | 9047904  | 9049297  | 0.06   | cps   |
| Holmium    | 165-1 | 17014893 | 16728251 | 16879161 | 16874102 | 0.85   | cps   |
| Indium     | 115-1 | 12931442 | 12944389 | 12726998 | 12867610 | 0.95   | cps   |
| Indium     | 115-2 | 2466106  | 2470296  | 2440530  | 2458977  | 0.66   | cps   |
| Iron       | 56-2  | 120643   | 120368   | 125077   | 122030   | 2.17   | cps   |
| Iron       | 57-2  | 3217     | 3089     | 3317     | 3208     | 3.56   | cps   |
| Lead       | 206-1 | 26644    | 27334    | 26533    | 26837    | 1.62   | cps   |
| Lead       | 207-1 | 22280    | 22347    | 21785    | 22138    | 1.39   | cps   |
| Lead       | 208-1 | 102947   | 104099   | 101766   | 102937   | 1.13   | cps   |
| Lithium    | 6-1   | 855391   | 852199   | 845168   | 850920   | 0.61   | cps   |
| Magnesium  | 24-2  | 2512901  | 2548680  | 2493073  | 2518218  | 1.12   | cps   |
| Manganese  | 55-2  | 18379    | 18669    | 19049    | 18699    | 1.80   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501BB000112.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:43:00  | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2992     | 2800     | 2784     | 2859     | 4.05   | cps   |
| Molybdenum | 95-1  | 2492     | 2742     | 2400     | 2545     | 6.95   | cps   |
| Molybdenum | 96-1  | 3067     | 2792     | 2959     | 2939     | 4.71   | cps   |
| Molybdenum | 97-1  | 1558     | 1734     | 1642     | 1645     | 5.32   | cps   |
| Molybdenum | 98-1  | 4001     | 4201     | 4334     | 4179     | 4.02   | cps   |
| Neodymium  | 150-1 | 7        | 53       | 40       | 33       | 72.11  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 13       | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 27773    | 27710    | 27065    | 27516    | 1.42   | cps   |
| Phosphorus | 31-2  | 2625     | 2500     | 2342     | 2489     | 5.71   | cps   |
| Potassium  | 39-2  | 638937   | 637078   | 637170   | 637728   | 0.16   | cps   |
| Rhodium    | 103-2 | 5927421  | 5883079  | 5874558  | 5895019  | 0.48   | cps   |
| Rhodium    | 103-1 | 11798959 | 11742737 | 11641849 | 11727849 | 0.68   | cps   |
| Scandium   | 45-1  | 7419718  | 7323621  | 7337846  | 7360395  | 0.70   | cps   |
| Scandium   | 45-2  | 328755   | 333291   | 329342   | 330462   | 0.75   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 63       | 69       | 78       | 70       | 10.73  | cps   |
| Selenium   | 82-1  | 1080     | 1043     | 1003     | 1042     | 3.68   | cps   |
| Silicon    | 28-1  | 10608033 | 10650057 | 10696567 | 10651552 | 0.42   | cps   |
| Silver     | 109-1 | 750      | 733      | 625      | 703      | 9.66   | cps   |
| Silver     | 107-1 | 725      | 608      | 592      | 642      | 11.32  | cps   |
| Sodium     | 23-2  | 22996120 | 23103631 | 22585472 | 22895074 | 1.19   | cps   |
| Strontium  | 86-1  | 365101   | 363205   | 363270   | 363859   | 0.30   | cps   |
| Strontium  | 88-1  | 3227294  | 3214395  | 3193056  | 3211582  | 0.54   | cps   |
| Sulfur     | 34-1  | 580915   | 578128   | 576216   | 578420   | 0.41   | cps   |
| Terbium    | 159-1 | 17597475 | 17315119 | 17437157 | 17449917 | 0.81   | cps   |
| Terbium    | 159-2 | 9025578  | 8870831  | 9013102  | 8969837  | 0.96   | cps   |
| Thallium   | 203-1 | 200      | 233      | 133      | 189      | 26.96  | cps   |
| Thallium   | 205-1 | 517      | 575      | 367      | 486      | 22.11  | cps   |
| Tin        | 118-1 | 2559     | 2009     | 2384     | 2317     | 12.13  | cps   |
| Titanium   | 47-1  | 575      | 850      | 808      | 745      | 19.91  | cps   |
| Uranium    | 238-1 | 1775     | 1800     | 1775     | 1784     | 0.81   | cps   |
| Vanadium   | 51-2  | 300      | 260      | 257      | 272      | 8.86   | cps   |
| Yttrium    | 89-2  | 1936656  | 1937857  | 1922749  | 1932421  | 0.43   | cps   |
| Yttrium    | 89-1  | 13631010 | 13640026 | 13517766 | 13596268 | 0.50   | cps   |
| Zinc       | 66-2  | 392277   | 395811   | 395633   | 394574   | 0.50   | cps   |
| Zirconium  | 90-1  | 3309     | 3809     | 3876     | 3665     | 8.45   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501BB000112.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:43:00  | DataFile Name :   | 055SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 758  | 842  | 900  | 833     | 8.54   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-02 Instrumnet Name : P7  
 Client Sample ID : M85501BB000112.2F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 16:46:28 DataFile Name : 056SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2800     | 2734     | 2900     | 2811     | 2.98   | cps   |
| Antimony   | 121-1 | 1433     | 1625     | 1517     | 1525     | 6.30   | cps   |
| Arsenic    | 75-2  | 120      | 115      | 156      | 130      | 16.96  | cps   |
| Barium     | 135-1 | 123000   | 121688   | 121023   | 121904   | 0.83   | cps   |
| Barium     | 137-1 | 211903   | 211816   | 208663   | 210794   | 0.88   | cps   |
| Beryllium  | 9-1   | 61       | 72       | 11       | 48       | 67.61  | cps   |
| Bismuth    | 209-1 | 10210765 | 10151420 | 10022045 | 10128077 | 0.95   | cps   |
| Bismuth    | 209-2 | 6273097  | 6288823  | 6289747  | 6283889  | 0.15   | cps   |
| Boron      | 10-1  | 2742     | 2834     | 2909     | 2828     | 2.95   | cps   |
| Boron      | 11-1  | 15392    | 15650    | 16134    | 15725    | 2.40   | cps   |
| Cadmium    | 106-1 | 2967     | 2834     | 2725     | 2842     | 4.26   | cps   |
| Cadmium    | 108-1 | 83       | 63       | 67       | 71       | 15.57  | cps   |
| Cadmium    | 111-1 | 2119     | 2052     | 1924     | 2032     | 4.88   | cps   |
| Calcium    | 43-1  | 1002597  | 1001836  | 992834   | 999089   | 0.54   | cps   |
| Calcium    | 44-1  | 16278387 | 16196527 | 16151548 | 16208821 | 0.40   | cps   |
| Chromium   | 52-2  | 1147     | 1083     | 1097     | 1109     | 3.01   | cps   |
| Cobalt     | 59-2  | 403      | 393      | 330      | 376      | 10.59  | cps   |
| Copper     | 63-2  | 1982297  | 1977416  | 1991554  | 1983755  | 0.36   | cps   |
| Dysprosium | 156-2 | 40       | 37       | 40       | 39       | 4.94   | cps   |
| Dysprosium | 156-1 | 58       | 75       | 42       | 58       | 28.57  | cps   |
| Erbium     | 164-1 | 83       | 58       | 58       | 67       | 21.65  | cps   |
| Erbium     | 164-2 | 23       | 30       | 30       | 28       | 13.86  | cps   |
| Gadolinium | 160-2 | 53       | 37       | 73       | 54       | 33.71  | cps   |
| Gadolinium | 160-1 | 100      | 142      | 142      | 128      | 18.83  | cps   |
| Holmium    | 165-2 | 9044961  | 8958272  | 9083713  | 9028982  | 0.71   | cps   |
| Holmium    | 165-1 | 17024848 | 16763975 | 16718604 | 16835809 | 0.98   | cps   |
| Indium     | 115-1 | 12956080 | 12778860 | 12734944 | 12823295 | 0.91   | cps   |
| Indium     | 115-2 | 2453738  | 2481147  | 2456254  | 2463713  | 0.61   | cps   |
| Iron       | 56-2  | 135526   | 134779   | 137140   | 135815   | 0.89   | cps   |
| Iron       | 57-2  | 3395     | 3639     | 3434     | 3489     | 3.76   | cps   |
| Lead       | 206-1 | 9887     | 10605    | 10493    | 10328    | 3.74   | cps   |
| Lead       | 207-1 | 9120     | 9064     | 8870     | 9018     | 1.46   | cps   |
| Lead       | 208-1 | 39936    | 40441    | 40725    | 40367    | 0.99   | cps   |
| Lithium    | 6-1   | 851158   | 852246   | 855253   | 852886   | 0.25   | cps   |
| Magnesium  | 24-2  | 2539105  | 2561798  | 2542857  | 2547920  | 0.48   | cps   |
| Manganese  | 55-2  | 11111    | 11815    | 11158    | 11361    | 3.46   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501BB000112.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:46:28  | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1825     | 2225     | 2084     | 2045     | 9.92   | cps   |
| Molybdenum | 95-1  | 2325     | 2600     | 2525     | 2484     | 5.72   | cps   |
| Molybdenum | 96-1  | 2625     | 2725     | 2875     | 2742     | 4.59   | cps   |
| Molybdenum | 97-1  | 1475     | 1642     | 1558     | 1558     | 5.35   | cps   |
| Molybdenum | 98-1  | 3959     | 4201     | 4042     | 4067     | 3.02   | cps   |
| Neodymium  | 150-1 | 40       | 7        | 33       | 27       | 66.13  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 23900    | 23719    | 23749    | 23789    | 0.41   | cps   |
| Phosphorus | 31-2  | 3734     | 3676     | 3751     | 3720     | 1.06   | cps   |
| Potassium  | 39-2  | 644600   | 650870   | 645310   | 646927   | 0.53   | cps   |
| Rhodium    | 103-2 | 5911167  | 5908458  | 5873491  | 5897706  | 0.36   | cps   |
| Rhodium    | 103-1 | 11726759 | 11529457 | 11459834 | 11572017 | 1.20   | cps   |
| Scandium   | 45-1  | 7452510  | 7332378  | 7387911  | 7390933  | 0.81   | cps   |
| Scandium   | 45-2  | 329181   | 330384   | 331115   | 330227   | 0.30   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 72       | 67       | 78       | 72       | 7.69   | cps   |
| Selenium   | 82-1  | 1014     | 1023     | 1058     | 1032     | 2.27   | cps   |
| Silicon    | 28-1  | 10811749 | 10739109 | 10613219 | 10721359 | 0.94   | cps   |
| Silver     | 109-1 | 2017     | 1425     | 1900     | 1781     | 17.60  | cps   |
| Silver     | 107-1 | 1575     | 1667     | 1717     | 1653     | 4.35   | cps   |
| Sodium     | 23-2  | 22871640 | 23116028 | 23000355 | 22996008 | 0.53   | cps   |
| Strontium  | 86-1  | 369970   | 365283   | 362749   | 366001   | 1.00   | cps   |
| Strontium  | 88-1  | 3270331  | 3216320  | 3210516  | 3232389  | 1.02   | cps   |
| Sulfur     | 34-1  | 589045   | 589150   | 589738   | 589311   | 0.06   | cps   |
| Terbium    | 159-1 | 17499799 | 17376646 | 17350585 | 17409010 | 0.46   | cps   |
| Terbium    | 159-2 | 9018134  | 8949583  | 8964058  | 8977258  | 0.40   | cps   |
| Thallium   | 203-1 | 158      | 192      | 100      | 150      | 30.94  | cps   |
| Thallium   | 205-1 | 342      | 317      | 283      | 314      | 9.32   | cps   |
| Tin        | 118-1 | 825      | 767      | 900      | 831      | 8.05   | cps   |
| Titanium   | 47-1  | 875      | 767      | 942      | 861      | 10.26  | cps   |
| Uranium    | 238-1 | 1942     | 1850     | 1817     | 1870     | 3.46   | cps   |
| Vanadium   | 51-2  | 277      | 210      | 210      | 232      | 16.57  | cps   |
| Yttrium    | 89-2  | 1916145  | 1932333  | 1928047  | 1925508  | 0.44   | cps   |
| Yttrium    | 89-1  | 13569195 | 13403491 | 13484284 | 13485657 | 0.61   | cps   |
| Zinc       | 66-2  | 326147   | 329408   | 326771   | 327442   | 0.53   | cps   |
| Zirconium  | 90-1  | 1775     | 1759     | 1683     | 1739     | 2.81   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501BB000112.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:46:28  | DataFile Name :   | 056SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 400  | 458  | 425  | 428     | 6.84   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501GB000114.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:49:57  | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2567     | 2450     | 2409     | 2475     | 3.32   | cps   |
| Antimony   | 121-1 | 1492     | 1550     | 1458     | 1500     | 3.09   | cps   |
| Arsenic    | 75-2  | 144      | 120      | 120      | 128      | 10.83  | cps   |
| Barium     | 135-1 | 120231   | 121007   | 119291   | 120177   | 0.71   | cps   |
| Barium     | 137-1 | 208925   | 211707   | 210541   | 210391   | 0.66   | cps   |
| Beryllium  | 9-1   | 33       | 50       | 44       | 43       | 19.93  | cps   |
| Bismuth    | 209-1 | 10006368 | 10001330 | 9923719  | 9977139  | 0.46   | cps   |
| Bismuth    | 209-2 | 6217160  | 6282089  | 6268642  | 6255964  | 0.55   | cps   |
| Boron      | 10-1  | 2759     | 2625     | 2834     | 2739     | 3.85   | cps   |
| Boron      | 11-1  | 15617    | 15141    | 15725    | 15495    | 2.01   | cps   |
| Cadmium    | 106-1 | 2917     | 2567     | 3025     | 2837     | 8.45   | cps   |
| Cadmium    | 108-1 | 75       | 21       | 21       | 39       | 80.43  | cps   |
| Cadmium    | 111-1 | 2064     | 1874     | 2195     | 2044     | 7.89   | cps   |
| Calcium    | 43-1  | 987641   | 969306   | 974392   | 977113   | 0.97   | cps   |
| Calcium    | 44-1  | 16162206 | 15862068 | 15823913 | 15949396 | 1.16   | cps   |
| Chromium   | 52-2  | 1303     | 1333     | 1160     | 1266     | 7.32   | cps   |
| Cobalt     | 59-2  | 300      | 343      | 347      | 330      | 7.89   | cps   |
| Copper     | 63-2  | 1776535  | 1806031  | 1797729  | 1793432  | 0.85   | cps   |
| Dysprosium | 156-2 | 23       | 47       | 33       | 34       | 34.00  | cps   |
| Dysprosium | 156-1 | 67       | 58       | 58       | 61       | 7.87   | cps   |
| Erbium     | 164-1 | 58       | 75       | 150      | 94       | 51.70  | cps   |
| Erbium     | 164-2 | 17       | 40       | 30       | 29       | 40.51  | cps   |
| Gadolinium | 160-2 | 60       | 77       | 43       | 60       | 27.78  | cps   |
| Gadolinium | 160-1 | 200      | 117      | 67       | 128      | 52.71  | cps   |
| Holmium    | 165-2 | 8923863  | 8984358  | 8962902  | 8957041  | 0.34   | cps   |
| Holmium    | 165-1 | 16665845 | 16781767 | 16656604 | 16701405 | 0.42   | cps   |
| Indium     | 115-1 | 12678028 | 12608432 | 12552418 | 12612959 | 0.50   | cps   |
| Indium     | 115-2 | 2434293  | 2451143  | 2450558  | 2445331  | 0.39   | cps   |
| Iron       | 56-2  | 205541   | 210743   | 205356   | 207213   | 1.48   | cps   |
| Iron       | 57-2  | 5012     | 5351     | 5112     | 5158     | 3.38   | cps   |
| Lead       | 206-1 | 10165    | 10193    | 10149    | 10169    | 0.22   | cps   |
| Lead       | 207-1 | 8364     | 8820     | 8781     | 8655     | 2.92   | cps   |
| Lead       | 208-1 | 38651    | 39785    | 39897    | 39444    | 1.75   | cps   |
| Lithium    | 6-1   | 837700   | 823984   | 825214   | 828966   | 0.92   | cps   |
| Magnesium  | 24-2  | 2505000  | 2509624  | 2483144  | 2499256  | 0.57   | cps   |
| Manganese  | 55-2  | 8232     | 8312     | 8356     | 8300     | 0.75   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501GB000114.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:49:57  | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2175     | 1967     | 1917     | 2020     | 6.79   | cps   |
| Molybdenum | 95-1  | 2400     | 2592     | 2725     | 2573     | 6.35   | cps   |
| Molybdenum | 96-1  | 2750     | 3184     | 2900     | 2945     | 7.47   | cps   |
| Molybdenum | 97-1  | 1492     | 1358     | 1534     | 1461     | 6.26   | cps   |
| Molybdenum | 98-1  | 4026     | 4192     | 3934     | 4051     | 3.23   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 40       | 18       | 114.57 | cps   |
| Neodymium  | 150-2 | 3        | 0        | 13       | 6        | 124.93 | cps   |
| Nickel     | 60-2  | 14237    | 14310    | 13653    | 14067    | 2.56   | cps   |
| Phosphorus | 31-2  | 3301     | 3676     | 3701     | 3559     | 6.30   | cps   |
| Potassium  | 39-2  | 633579   | 639238   | 641022   | 637946   | 0.61   | cps   |
| Rhodium    | 103-2 | 5764434  | 5871167  | 5893403  | 5843001  | 1.18   | cps   |
| Rhodium    | 103-1 | 11556434 | 11453196 | 11530426 | 11513352 | 0.47   | cps   |
| Scandium   | 45-1  | 7347956  | 7290295  | 7187628  | 7275293  | 1.12   | cps   |
| Scandium   | 45-2  | 327283   | 328538   | 327124   | 327649   | 0.24   | cps   |
| Selenium   | 77-2  | 3        | 0        | 13       | 6        | 124.93 | cps   |
| Selenium   | 78-2  | 85       | 61       | 87       | 78       | 18.60  | cps   |
| Selenium   | 82-1  | 1051     | 1149     | 1104     | 1101     | 4.48   | cps   |
| Silicon    | 28-1  | 10384159 | 10373262 | 10471215 | 10409546 | 0.52   | cps   |
| Silver     | 109-1 | 908      | 1033     | 975      | 972      | 6.43   | cps   |
| Silver     | 107-1 | 975      | 917      | 967      | 953      | 3.31   | cps   |
| Sodium     | 23-2  | 22871162 | 22730703 | 22636830 | 22746232 | 0.52   | cps   |
| Strontium  | 86-1  | 370115   | 359413   | 363849   | 364459   | 1.48   | cps   |
| Strontium  | 88-1  | 3236668  | 3206030  | 3182171  | 3208290  | 0.85   | cps   |
| Sulfur     | 34-1  | 580742   | 578217   | 577934   | 578964   | 0.27   | cps   |
| Terbium    | 159-1 | 17160656 | 17157647 | 17017015 | 17111773 | 0.48   | cps   |
| Terbium    | 159-2 | 8893968  | 8769274  | 8886731  | 8849991  | 0.79   | cps   |
| Thallium   | 203-1 | 133      | 117      | 133      | 128      | 7.53   | cps   |
| Thallium   | 205-1 | 358      | 308      | 325      | 331      | 7.70   | cps   |
| Tin        | 118-1 | 650      | 692      | 742      | 694      | 6.61   | cps   |
| Titanium   | 47-1  | 692      | 608      | 683      | 661      | 6.94   | cps   |
| Uranium    | 238-1 | 1700     | 1675     | 1742     | 1706     | 1.97   | cps   |
| Vanadium   | 51-2  | 200      | 187      | 237      | 208      | 12.46  | cps   |
| Yttrium    | 89-2  | 1897044  | 1918805  | 1913578  | 1909809  | 0.59   | cps   |
| Yttrium    | 89-1  | 13471468 | 13321462 | 13338561 | 13377164 | 0.61   | cps   |
| Zinc       | 66-2  | 201935   | 201750   | 200665   | 201450   | 0.34   | cps   |
| Zirconium  | 90-1  | 1433     | 1417     | 1642     | 1497     | 8.37   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501GB000114.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:49:57  | DataFile Name :   | 057SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 342  | 258  | 258  | 286     | 16.82  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501GB000114.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:53:28  | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4509     | 4693     | 4943     | 4715     | 4.62   | cps   |
| Antimony   | 121-1 | 1467     | 1233     | 1292     | 1331     | 9.13   | cps   |
| Arsenic    | 75-2  | 109      | 107      | 106      | 107      | 1.72   | cps   |
| Barium     | 135-1 | 130047   | 130288   | 128035   | 129457   | 0.96   | cps   |
| Barium     | 137-1 | 228096   | 226849   | 226977   | 227307   | 0.30   | cps   |
| Beryllium  | 9-1   | 61       | 67       | 56       | 61       | 9.09   | cps   |
| Bismuth    | 209-1 | 10280702 | 10122047 | 10118203 | 10173651 | 0.91   | cps   |
| Bismuth    | 209-2 | 6357196  | 6413925  | 6360216  | 6377112  | 0.50   | cps   |
| Boron      | 10-1  | 2759     | 2875     | 3100     | 2912     | 5.97   | cps   |
| Boron      | 11-1  | 15358    | 15216    | 16076    | 15550    | 2.96   | cps   |
| Cadmium    | 106-1 | 2717     | 2884     | 2825     | 2809     | 3.01   | cps   |
| Cadmium    | 108-1 | 46       | 33       | 38       | 39       | 16.37  | cps   |
| Cadmium    | 111-1 | 1987     | 2074     | 2039     | 2033     | 2.18   | cps   |
| Calcium    | 43-1  | 1008014  | 1001976  | 990698   | 1000230  | 0.88   | cps   |
| Calcium    | 44-1  | 16265808 | 16241116 | 16086848 | 16197924 | 0.60   | cps   |
| Chromium   | 52-2  | 1157     | 1267     | 1220     | 1215     | 4.55   | cps   |
| Cobalt     | 59-2  | 393      | 423      | 327      | 381      | 12.98  | cps   |
| Copper     | 63-2  | 1518164  | 1503360  | 1509019  | 1510181  | 0.49   | cps   |
| Dysprosium | 156-2 | 30       | 23       | 37       | 30       | 22.23  | cps   |
| Dysprosium | 156-1 | 75       | 33       | 33       | 47       | 50.95  | cps   |
| Erbium     | 164-1 | 100      | 108      | 117      | 108      | 7.69   | cps   |
| Erbium     | 164-2 | 47       | 43       | 43       | 44       | 4.34   | cps   |
| Gadolinium | 160-2 | 63       | 77       | 77       | 72       | 10.66  | cps   |
| Gadolinium | 160-1 | 100      | 117      | 125      | 114      | 11.18  | cps   |
| Holmium    | 165-2 | 9213642  | 9153413  | 9068708  | 9145254  | 0.80   | cps   |
| Holmium    | 165-1 | 16980145 | 16754131 | 16755952 | 16830076 | 0.77   | cps   |
| Indium     | 115-1 | 12964799 | 12964044 | 12763640 | 12897494 | 0.90   | cps   |
| Indium     | 115-2 | 2486061  | 2485510  | 2485483  | 2485685  | 0.01   | cps   |
| Iron       | 56-2  | 216154   | 214192   | 215215   | 215187   | 0.46   | cps   |
| Iron       | 57-2  | 6068     | 5168     | 5218     | 5485     | 9.23   | cps   |
| Lead       | 206-1 | 27368    | 27991    | 26594    | 27318    | 2.56   | cps   |
| Lead       | 207-1 | 22748    | 22698    | 22603    | 22683    | 0.32   | cps   |
| Lead       | 208-1 | 105443   | 104779   | 103805   | 104676   | 0.79   | cps   |
| Lithium    | 6-1   | 849296   | 844469   | 842449   | 845405   | 0.42   | cps   |
| Magnesium  | 24-2  | 2540665  | 2535464  | 2534008  | 2536712  | 0.14   | cps   |
| Manganese  | 55-2  | 8129     | 8176     | 8016     | 8107     | 1.02   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501GB000114.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:53:28  | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2042     | 2109     | 1959     | 2036     | 3.69   | cps   |
| Molybdenum | 95-1  | 2459     | 2425     | 2575     | 2486     | 3.17   | cps   |
| Molybdenum | 96-1  | 2909     | 2884     | 2592     | 2795     | 6.30   | cps   |
| Molybdenum | 97-1  | 1592     | 1767     | 1625     | 1661     | 5.59   | cps   |
| Molybdenum | 98-1  | 3759     | 3684     | 4284     | 3909     | 8.37   | cps   |
| Neodymium  | 150-1 | 20       | 53       | 40       | 38       | 44.42  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 10       | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 7809     | 7972     | 7519     | 7767     | 2.96   | cps   |
| Phosphorus | 31-2  | 4084     | 4142     | 4593     | 4273     | 6.51   | cps   |
| Potassium  | 39-2  | 654737   | 650360   | 652622   | 652573   | 0.34   | cps   |
| Rhodium    | 103-2 | 6005601  | 5966893  | 5943314  | 5971936  | 0.53   | cps   |
| Rhodium    | 103-1 | 11771930 | 11702267 | 11660033 | 11711410 | 0.48   | cps   |
| Scandium   | 45-1  | 7481119  | 7378912  | 7371089  | 7410373  | 0.83   | cps   |
| Scandium   | 45-2  | 335379   | 334022   | 332876   | 334092   | 0.38   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 59       | 76       | 72       | 69       | 12.66  | cps   |
| Selenium   | 82-1  | 1038     | 1039     | 1150     | 1076     | 6.00   | cps   |
| Silicon    | 28-1  | 10814215 | 10546880 | 10589574 | 10650223 | 1.35   | cps   |
| Silver     | 109-1 | 892      | 917      | 792      | 867      | 7.63   | cps   |
| Silver     | 107-1 | 1075     | 933      | 1075     | 1028     | 7.96   | cps   |
| Sodium     | 23-2  | 23291339 | 23318431 | 23320229 | 23309999 | 0.07   | cps   |
| Strontium  | 86-1  | 382541   | 379590   | 380799   | 380977   | 0.39   | cps   |
| Strontium  | 88-1  | 3361018  | 3338143  | 3314630  | 3337930  | 0.69   | cps   |
| Sulfur     | 34-1  | 590556   | 583564   | 587702   | 587274   | 0.60   | cps   |
| Terbium    | 159-1 | 17465026 | 17323658 | 17218168 | 17335617 | 0.71   | cps   |
| Terbium    | 159-2 | 9045139  | 8912765  | 8992460  | 8983455  | 0.74   | cps   |
| Thallium   | 203-1 | 125      | 92       | 108      | 108      | 15.39  | cps   |
| Thallium   | 205-1 | 275      | 300      | 333      | 303      | 9.67   | cps   |
| Tin        | 118-1 | 908      | 1033     | 1000     | 981      | 6.60   | cps   |
| Titanium   | 47-1  | 942      | 842      | 817      | 867      | 7.63   | cps   |
| Uranium    | 238-1 | 1492     | 1709     | 1692     | 1631     | 7.39   | cps   |
| Vanadium   | 51-2  | 207      | 267      | 267      | 247      | 14.04  | cps   |
| Yttrium    | 89-2  | 1966816  | 1949055  | 1950250  | 1955374  | 0.51   | cps   |
| Yttrium    | 89-1  | 13801585 | 13640336 | 13552801 | 13664907 | 0.92   | cps   |
| Zinc       | 66-2  | 297234   | 295337   | 296192   | 296254   | 0.32   | cps   |
| Zirconium  | 90-1  | 1700     | 1634     | 1775     | 1703     | 4.16   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501GB000114.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:53:28  | DataFile Name :   | 058SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 433  | 392  | 300  | 375     | 18.19  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-05 Instrumnet Name : P7  
 Client Sample ID : M85501HA000112.1B-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 16:56:57 DataFile Name : 059SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2084     | 2159     | 2209     | 2150     | 2.93   | cps   |
| Antimony   | 121-1 | 1350     | 1300     | 1542     | 1397     | 9.13   | cps   |
| Arsenic    | 75-2  | 91       | 126      | 115      | 110      | 16.28  | cps   |
| Barium     | 135-1 | 122033   | 119712   | 118771   | 120172   | 1.40   | cps   |
| Barium     | 137-1 | 210615   | 212547   | 203759   | 208974   | 2.21   | cps   |
| Beryllium  | 9-1   | 78       | 56       | 39       | 57       | 33.99  | cps   |
| Bismuth    | 209-1 | 10042701 | 10142176 | 10112251 | 10099043 | 0.51   | cps   |
| Bismuth    | 209-2 | 5652302  | 5919343  | 6154099  | 5908581  | 4.25   | cps   |
| Boron      | 10-1  | 3142     | 2942     | 2917     | 3000     | 4.11   | cps   |
| Boron      | 11-1  | 14849    | 16176    | 15208    | 15411    | 4.45   | cps   |
| Cadmium    | 106-1 | 2875     | 2709     | 2834     | 2806     | 3.09   | cps   |
| Cadmium    | 108-1 | 4        | 21       | 8        | 11       | 78.05  | cps   |
| Cadmium    | 111-1 | 2039     | 1919     | 2007     | 1988     | 3.13   | cps   |
| Calcium    | 43-1  | 1000636  | 994074   | 977577   | 990762   | 1.20   | cps   |
| Calcium    | 44-1  | 16237683 | 16199137 | 15734888 | 16057236 | 1.74   | cps   |
| Chromium   | 52-2  | 1463     | 1627     | 1547     | 1546     | 5.28   | cps   |
| Cobalt     | 59-2  | 330      | 340      | 340      | 337      | 1.71   | cps   |
| Copper     | 63-2  | 1272308  | 1324649  | 1359403  | 1318787  | 3.32   | cps   |
| Dysprosium | 156-2 | 20       | 30       | 27       | 26       | 19.92  | cps   |
| Dysprosium | 156-1 | 42       | 67       | 83       | 64       | 32.83  | cps   |
| Erbium     | 164-1 | 117      | 50       | 58       | 75       | 48.43  | cps   |
| Erbium     | 164-2 | 23       | 63       | 43       | 43       | 46.16  | cps   |
| Gadolinium | 160-2 | 37       | 37       | 60       | 44       | 30.31  | cps   |
| Gadolinium | 160-1 | 83       | 125      | 92       | 100      | 22.05  | cps   |
| Holmium    | 165-2 | 8210505  | 8525567  | 8744121  | 8493398  | 3.16   | cps   |
| Holmium    | 165-1 | 16824087 | 16853951 | 16608730 | 16762256 | 0.80   | cps   |
| Indium     | 115-1 | 12876222 | 12859061 | 12609075 | 12781453 | 1.17   | cps   |
| Indium     | 115-2 | 2202484  | 2306923  | 2395151  | 2301519  | 4.19   | cps   |
| Iron       | 56-2  | 163420   | 167534   | 171215   | 167390   | 2.33   | cps   |
| Iron       | 57-2  | 4028     | 4040     | 4429     | 4166     | 5.47   | cps   |
| Lead       | 206-1 | 4479     | 4151     | 4445     | 4358     | 4.14   | cps   |
| Lead       | 207-1 | 3656     | 3678     | 3890     | 3741     | 3.44   | cps   |
| Lead       | 208-1 | 17411    | 16521    | 16977    | 16970    | 2.62   | cps   |
| Lithium    | 6-1   | 853421   | 855044   | 842525   | 850330   | 0.80   | cps   |
| Magnesium  | 24-2  | 2288006  | 2349307  | 2440930  | 2359414  | 3.26   | cps   |
| Manganese  | 55-2  | 8302     | 8426     | 8766     | 8498     | 2.83   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501HA000112.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:56:57  | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1834     | 1884     | 2092     | 1936     | 7.08   | cps   |
| Molybdenum | 95-1  | 2692     | 2542     | 2567     | 2600     | 3.09   | cps   |
| Molybdenum | 96-1  | 3067     | 2775     | 2575     | 2806     | 8.81   | cps   |
| Molybdenum | 97-1  | 1475     | 1517     | 1750     | 1581     | 9.38   | cps   |
| Molybdenum | 98-1  | 3976     | 3701     | 4076     | 3917     | 4.96   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 27       | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 0        | 10       | 7        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 1213     | 1307     | 1393     | 1305     | 6.90   | cps   |
| Phosphorus | 31-2  | 3451     | 3551     | 3467     | 3489     | 1.54   | cps   |
| Potassium  | 39-2  | 582611   | 607606   | 617692   | 602636   | 3.00   | cps   |
| Rhodium    | 103-2 | 5325230  | 5568210  | 5786309  | 5559916  | 4.15   | cps   |
| Rhodium    | 103-1 | 11663600 | 11741511 | 11527653 | 11644255 | 0.93   | cps   |
| Scandium   | 45-1  | 7465041  | 7434052  | 7365922  | 7421671  | 0.68   | cps   |
| Scandium   | 45-2  | 295789   | 311622   | 317698   | 308370   | 3.67   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 65       | 69       | 61       | 65       | 5.72   | cps   |
| Selenium   | 82-1  | 1051     | 1166     | 1047     | 1088     | 6.21   | cps   |
| Silicon    | 28-1  | 10785371 | 10759010 | 10452897 | 10665759 | 1.73   | cps   |
| Silver     | 109-1 | 825      | 700      | 750      | 758      | 8.30   | cps   |
| Silver     | 107-1 | 750      | 683      | 783      | 739      | 6.89   | cps   |
| Sodium     | 23-2  | 20977267 | 21492937 | 22212008 | 21560737 | 2.88   | cps   |
| Strontium  | 86-1  | 371533   | 372835   | 360128   | 368165   | 1.90   | cps   |
| Strontium  | 88-1  | 3285701  | 3273423  | 3184002  | 3247709  | 1.71   | cps   |
| Sulfur     | 34-1  | 601675   | 592729   | 582617   | 592341   | 1.61   | cps   |
| Terbium    | 159-1 | 17371863 | 17399796 | 17141845 | 17304502 | 0.82   | cps   |
| Terbium    | 159-2 | 8078961  | 8361238  | 8596647  | 8345615  | 3.11   | cps   |
| Thallium   | 203-1 | 117      | 125      | 183      | 142      | 25.64  | cps   |
| Thallium   | 205-1 | 350      | 325      | 250      | 308      | 16.88  | cps   |
| Tin        | 118-1 | 717      | 1192     | 717      | 875      | 31.36  | cps   |
| Titanium   | 47-1  | 667      | 808      | 658      | 711      | 11.86  | cps   |
| Uranium    | 238-1 | 1742     | 1725     | 1717     | 1728     | 0.74   | cps   |
| Vanadium   | 51-2  | 167      | 270      | 257      | 231      | 24.32  | cps   |
| Yttrium    | 89-2  | 1742831  | 1818918  | 1866142  | 1809297  | 3.44   | cps   |
| Yttrium    | 89-1  | 13724784 | 13543081 | 13421341 | 13563068 | 1.13   | cps   |
| Zinc       | 66-2  | 19764    | 19660    | 20258    | 19894    | 1.60   | cps   |
| Zirconium  | 90-1  | 1300     | 1192     | 1200     | 1231     | 4.90   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501HA000112.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 16:56:57  | DataFile Name :   | 059SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 325  | 300  | 242  | 289     | 14.80  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-06 Instrumnet Name : P7  
 Client Sample ID : M85501HA000112.2B-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:00:28 DataFile Name : 060SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2217     | 2050     | 1984     | 2084     | 5.77   | cps   |
| Antimony   | 121-1 | 1375     | 1192     | 1292     | 1286     | 7.14   | cps   |
| Arsenic    | 75-2  | 104      | 113      | 91       | 102      | 10.89  | cps   |
| Barium     | 135-1 | 123562   | 121501   | 121334   | 122133   | 1.02   | cps   |
| Barium     | 137-1 | 215693   | 210641   | 211205   | 212513   | 1.30   | cps   |
| Beryllium  | 9-1   | 72       | 67       | 83       | 74       | 11.46  | cps   |
| Bismuth    | 209-1 | 10144132 | 10035507 | 9859734  | 10013125 | 1.43   | cps   |
| Bismuth    | 209-2 | 6252276  | 6287128  | 6324151  | 6287852  | 0.57   | cps   |
| Boron      | 10-1  | 2909     | 2784     | 3067     | 2920     | 4.86   | cps   |
| Boron      | 11-1  | 15917    | 15617    | 15825    | 15787    | 0.97   | cps   |
| Cadmium    | 106-1 | 2675     | 3067     | 2775     | 2839     | 7.17   | cps   |
| Cadmium    | 108-1 | 17       | 8        | 13       | 13       | 33.36  | cps   |
| Cadmium    | 111-1 | 1911     | 2166     | 1976     | 2018     | 6.57   | cps   |
| Calcium    | 43-1  | 1010553  | 996914   | 999128   | 1002198  | 0.73   | cps   |
| Calcium    | 44-1  | 16437355 | 16460040 | 16128531 | 16341975 | 1.13   | cps   |
| Chromium   | 52-2  | 1177     | 1180     | 1220     | 1192     | 2.02   | cps   |
| Cobalt     | 59-2  | 307      | 337      | 320      | 321      | 4.68   | cps   |
| Copper     | 63-2  | 1402585  | 1424054  | 1417094  | 1414578  | 0.77   | cps   |
| Dysprosium | 156-2 | 40       | 37       | 43       | 40       | 8.32   | cps   |
| Dysprosium | 156-1 | 25       | 67       | 58       | 50       | 44.10  | cps   |
| Erbium     | 164-1 | 83       | 42       | 42       | 56       | 43.30  | cps   |
| Erbium     | 164-2 | 37       | 20       | 27       | 28       | 30.20  | cps   |
| Gadolinium | 160-2 | 57       | 40       | 57       | 51       | 18.83  | cps   |
| Gadolinium | 160-1 | 100      | 150      | 150      | 133      | 21.65  | cps   |
| Holmium    | 165-1 | 16841769 | 16602442 | 16497155 | 16647122 | 1.06   | cps   |
| Holmium    | 165-2 | 9006693  | 9038346  | 9027045  | 9024028  | 0.18   | cps   |
| Indium     | 115-2 | 2449530  | 2491630  | 2454070  | 2465077  | 0.94   | cps   |
| Indium     | 115-1 | 12871405 | 12772716 | 12583012 | 12742378 | 1.15   | cps   |
| Iron       | 56-2  | 114482   | 116044   | 118196   | 116241   | 1.60   | cps   |
| Iron       | 57-2  | 3156     | 3112     | 3012     | 3093     | 2.39   | cps   |
| Lead       | 206-1 | 3651     | 3956     | 4001     | 3869     | 4.93   | cps   |
| Lead       | 207-1 | 3484     | 3301     | 3262     | 3349     | 3.54   | cps   |
| Lead       | 208-1 | 14887    | 14959    | 15398    | 15082    | 1.84   | cps   |
| Lithium    | 6-1   | 879689   | 849341   | 854569   | 861199   | 1.88   | cps   |
| Magnesium  | 24-2  | 2511049  | 2549992  | 2555741  | 2538927  | 0.96   | cps   |
| Manganese  | 55-2  | 8226     | 8536     | 8606     | 8456     | 2.39   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501HA000112.2B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:00:28  | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1717     | 2084     | 1825     | 1875     | 10.05  | cps   |
| Molybdenum | 95-1  | 2675     | 2217     | 2425     | 2439     | 9.41   | cps   |
| Molybdenum | 96-1  | 2975     | 2859     | 2875     | 2903     | 2.17   | cps   |
| Molybdenum | 97-1  | 1492     | 1617     | 1633     | 1581     | 4.90   | cps   |
| Molybdenum | 98-1  | 3942     | 3759     | 3959     | 3887     | 2.86   | cps   |
| Neodymium  | 150-1 | 27       | 20       | 7        | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 0        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 1293     | 1263     | 1247     | 1268     | 1.87   | cps   |
| Phosphorus | 31-2  | 3867     | 3917     | 3876     | 3887     | 0.69   | cps   |
| Potassium  | 39-2  | 645724   | 655371   | 649786   | 650293   | 0.74   | cps   |
| Rhodium    | 103-1 | 11688247 | 11563330 | 11515634 | 11589070 | 0.77   | cps   |
| Rhodium    | 103-2 | 5875600  | 5931431  | 5946767  | 5917933  | 0.63   | cps   |
| Scandium   | 45-2  | 330125   | 332690   | 331197   | 331337   | 0.39   | cps   |
| Scandium   | 45-1  | 7427766  | 7434069  | 7342012  | 7401282  | 0.69   | cps   |
| Selenium   | 82-1  | 1087     | 940      | 974      | 1000     | 7.70   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 78       | 69       | 70       | 72       | 6.78   | cps   |
| Silicon    | 28-1  | 10903395 | 10850516 | 10739608 | 10831173 | 0.77   | cps   |
| Silver     | 109-1 | 758      | 808      | 725      | 764      | 5.49   | cps   |
| Silver     | 107-1 | 850      | 942      | 783      | 858      | 9.26   | cps   |
| Sodium     | 23-2  | 23261281 | 23221564 | 23181934 | 23221593 | 0.17   | cps   |
| Strontium  | 86-1  | 374244   | 371823   | 369524   | 371864   | 0.63   | cps   |
| Strontium  | 88-1  | 3340984  | 3264072  | 3278860  | 3294639  | 1.24   | cps   |
| Sulfur     | 34-1  | 607321   | 602860   | 599552   | 603244   | 0.65   | cps   |
| Terbium    | 159-1 | 17259890 | 17141856 | 17044645 | 17148797 | 0.63   | cps   |
| Terbium    | 159-2 | 8958720  | 8902112  | 8940196  | 8933676  | 0.32   | cps   |
| Thallium   | 203-1 | 133      | 92       | 117      | 114      | 18.41  | cps   |
| Thallium   | 205-1 | 275      | 342      | 283      | 300      | 12.11  | cps   |
| Tin        | 118-1 | 717      | 683      | 808      | 736      | 8.79   | cps   |
| Titanium   | 47-1  | 683      | 817      | 700      | 733      | 9.91   | cps   |
| Uranium    | 238-1 | 1450     | 1684     | 1959     | 1697     | 14.99  | cps   |
| Vanadium   | 51-2  | 210      | 253      | 313      | 259      | 20.04  | cps   |
| Yttrium    | 89-2  | 1910591  | 1929980  | 1938105  | 1926225  | 0.73   | cps   |
| Yttrium    | 89-1  | 13677685 | 13600189 | 13378340 | 13552071 | 1.15   | cps   |
| Zinc       | 66-2  | 25255    | 25279    | 25279    | 25271    | 0.05   | cps   |
| Zirconium  | 90-1  | 1325     | 1325     | 1242     | 1297     | 3.71   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501HA000112.2B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:00:28  | DataFile Name :   | 060SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 258  | 342  | 300  | 300     | 13.89  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501OF000106.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:03:58  | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3234     | 3250     | 3301     | 3262     | 1.06   | cps   |
| Antimony   | 121-1 | 1442     | 1659     | 1500     | 1533     | 7.31   | cps   |
| Arsenic    | 75-2  | 174      | 211      | 189      | 191      | 9.74   | cps   |
| Barium     | 135-1 | 118366   | 114326   | 114486   | 115726   | 1.98   | cps   |
| Barium     | 137-1 | 202546   | 202085   | 201955   | 202195   | 0.15   | cps   |
| Beryllium  | 9-1   | 56       | 50       | 61       | 56       | 10.00  | cps   |
| Bismuth    | 209-1 | 9954827  | 10005044 | 9813124  | 9924332  | 1.00   | cps   |
| Bismuth    | 209-2 | 6181640  | 6289906  | 6295338  | 6255628  | 1.03   | cps   |
| Boron      | 10-1  | 2859     | 2850     | 2875     | 2861     | 0.44   | cps   |
| Boron      | 11-1  | 15400    | 16409    | 15875    | 15895    | 3.18   | cps   |
| Cadmium    | 106-1 | 3009     | 3017     | 3134     | 3053     | 2.29   | cps   |
| Cadmium    | 108-1 | 138      | 117      | 125      | 126      | 8.30   | cps   |
| Cadmium    | 111-1 | 2160     | 2151     | 2281     | 2197     | 3.31   | cps   |
| Calcium    | 43-1  | 982220   | 980957   | 974993   | 979390   | 0.39   | cps   |
| Calcium    | 44-1  | 16283528 | 16045269 | 15880096 | 16069631 | 1.26   | cps   |
| Chromium   | 52-2  | 1260     | 1340     | 1227     | 1276     | 4.57   | cps   |
| Cobalt     | 59-2  | 470      | 460      | 517      | 482      | 6.27   | cps   |
| Copper     | 63-2  | 2216293  | 2219629  | 2214710  | 2216877  | 0.11   | cps   |
| Dysprosium | 156-2 | 30       | 33       | 27       | 30       | 11.10  | cps   |
| Dysprosium | 156-1 | 75       | 42       | 42       | 53       | 36.46  | cps   |
| Erbium     | 164-1 | 83       | 58       | 125      | 89       | 37.89  | cps   |
| Erbium     | 164-2 | 43       | 37       | 37       | 39       | 9.89   | cps   |
| Gadolinium | 160-2 | 67       | 47       | 77       | 63       | 24.12  | cps   |
| Gadolinium | 160-1 | 108      | 125      | 67       | 100      | 30.05  | cps   |
| Holmium    | 165-2 | 8959110  | 8958040  | 8958228  | 8958459  | 0.01   | cps   |
| Holmium    | 165-1 | 16638978 | 16337124 | 16462473 | 16479525 | 0.92   | cps   |
| Indium     | 115-1 | 12693309 | 12692861 | 12579554 | 12655241 | 0.52   | cps   |
| Indium     | 115-2 | 2440425  | 2460038  | 2457838  | 2452767  | 0.44   | cps   |
| Iron       | 56-2  | 147227   | 148556   | 149049   | 148277   | 0.64   | cps   |
| Iron       | 57-2  | 3751     | 3751     | 3962     | 3821     | 3.19   | cps   |
| Lead       | 206-1 | 11355    | 11144    | 11294    | 11264    | 0.97   | cps   |
| Lead       | 207-1 | 8998     | 9065     | 9443     | 9168     | 2.62   | cps   |
| Lead       | 208-1 | 43446    | 43307    | 43535    | 43429    | 0.26   | cps   |
| Lithium    | 6-1   | 848312   | 847683   | 846662   | 847552   | 0.10   | cps   |
| Magnesium  | 24-2  | 2486732  | 2520682  | 2537442  | 2514952  | 1.03   | cps   |
| Manganese  | 55-2  | 9997     | 10134    | 10200    | 10110    | 1.03   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501OF000106.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:03:58  | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1842     | 1600     | 2242     | 1895     | 17.11  | cps   |
| Molybdenum | 95-1  | 2450     | 2384     | 2517     | 2450     | 2.72   | cps   |
| Molybdenum | 96-1  | 2825     | 2434     | 2925     | 2728     | 9.53   | cps   |
| Molybdenum | 97-1  | 1742     | 1508     | 1508     | 1586     | 8.49   | cps   |
| Molybdenum | 98-1  | 3951     | 3851     | 4067     | 3956     | 2.74   | cps   |
| Neodymium  | 150-1 | 7        | 27       | 47       | 27       | 74.99  | cps   |
| Neodymium  | 150-2 | 13       | 10       | 7        | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 17027    | 17370    | 17494    | 17297    | 1.40   | cps   |
| Phosphorus | 31-2  | 2200     | 2450     | 2509     | 2386     | 6.86   | cps   |
| Potassium  | 39-2  | 634123   | 637359   | 642868   | 638117   | 0.69   | cps   |
| Rhodium    | 103-2 | 5838505  | 5874845  | 5888112  | 5867154  | 0.44   | cps   |
| Rhodium    | 103-1 | 11561743 | 11361348 | 11521571 | 11481554 | 0.92   | cps   |
| Scandium   | 45-1  | 7387736  | 7297708  | 7341353  | 7342265  | 0.61   | cps   |
| Scandium   | 45-2  | 328851   | 331385   | 332199   | 330812   | 0.53   | cps   |
| Selenium   | 77-2  | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 81       | 80       | 59       | 73       | 16.78  | cps   |
| Selenium   | 82-1  | 978      | 923      | 899      | 933      | 4.36   | cps   |
| Silicon    | 28-1  | 10855526 | 10853176 | 10785620 | 10831441 | 0.37   | cps   |
| Silver     | 109-1 | 650      | 508      | 500      | 553      | 15.25  | cps   |
| Silver     | 107-1 | 592      | 567      | 483      | 547      | 10.37  | cps   |
| Sodium     | 23-2  | 22671512 | 22843960 | 23031624 | 22849032 | 0.79   | cps   |
| Strontium  | 86-1  | 362169   | 362993   | 357569   | 360911   | 0.81   | cps   |
| Strontium  | 88-1  | 3189510  | 3179050  | 3176034  | 3181531  | 0.22   | cps   |
| Sulfur     | 34-1  | 590384   | 590062   | 586302   | 588916   | 0.39   | cps   |
| Terbium    | 159-1 | 17114009 | 16927143 | 17033920 | 17025024 | 0.55   | cps   |
| Terbium    | 159-2 | 8936376  | 8847282  | 8852784  | 8878814  | 0.56   | cps   |
| Thallium   | 203-1 | 317      | 333      | 258      | 303      | 13.01  | cps   |
| Thallium   | 205-1 | 550      | 600      | 575      | 575      | 4.35   | cps   |
| Tin        | 118-1 | 858      | 1108     | 1242     | 1070     | 18.20  | cps   |
| Titanium   | 47-1  | 433      | 500      | 500      | 478      | 8.06   | cps   |
| Uranium    | 238-1 | 1417     | 1825     | 1675     | 1639     | 12.60  | cps   |
| Vanadium   | 51-2  | 230      | 227      | 257      | 238      | 6.92   | cps   |
| Yttrium    | 89-2  | 1905584  | 1919640  | 1928739  | 1917987  | 0.61   | cps   |
| Yttrium    | 89-1  | 13594249 | 13527361 | 13431698 | 13517769 | 0.60   | cps   |
| Zinc       | 66-2  | 1069179  | 1065729  | 1065423  | 1066777  | 0.20   | cps   |
| Zirconium  | 90-1  | 1158     | 1333     | 1433     | 1308     | 10.64  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501OF000106.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:03:58  | DataFile Name :   | 061SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 283  | 342  | 200  | 275     | 25.89  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501OF000109.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:07:27  | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2834     | 2700     | 2350     | 2628     | 9.50   | cps   |
| Antimony   | 121-1 | 1183     | 1100     | 1083     | 1122     | 4.78   | cps   |
| Arsenic    | 75-2  | 115      | 100      | 107      | 107      | 6.90   | cps   |
| Barium     | 135-1 | 120014   | 118241   | 115872   | 118042   | 1.76   | cps   |
| Barium     | 137-1 | 208288   | 208461   | 207149   | 207966   | 0.34   | cps   |
| Beryllium  | 9-1   | 56       | 61       | 28       | 48       | 37.09  | cps   |
| Bismuth    | 209-1 | 10007001 | 9959314  | 9895657  | 9953991  | 0.56   | cps   |
| Bismuth    | 209-2 | 6242223  | 6209628  | 6209915  | 6220589  | 0.30   | cps   |
| Boron      | 10-1  | 3050     | 2850     | 3167     | 3023     | 5.30   | cps   |
| Boron      | 11-1  | 14749    | 15041    | 15383    | 15058    | 2.11   | cps   |
| Cadmium    | 106-1 | 2759     | 2700     | 2575     | 2678     | 3.50   | cps   |
| Cadmium    | 108-1 | 17       | 75       | 25       | 39       | 81.12  | cps   |
| Cadmium    | 111-1 | 1986     | 1934     | 1894     | 1938     | 2.39   | cps   |
| Calcium    | 43-1  | 1003046  | 997333   | 991055   | 997145   | 0.60   | cps   |
| Calcium    | 44-1  | 16336515 | 16187305 | 16064979 | 16196267 | 0.84   | cps   |
| Chromium   | 52-2  | 1317     | 1190     | 1213     | 1240     | 5.44   | cps   |
| Cobalt     | 59-2  | 347      | 423      | 467      | 412      | 14.74  | cps   |
| Copper     | 63-2  | 2184636  | 2198182  | 2184901  | 2189240  | 0.35   | cps   |
| Dysprosium | 156-2 | 23       | 23       | 27       | 24       | 7.89   | cps   |
| Dysprosium | 156-1 | 58       | 17       | 58       | 44       | 54.12  | cps   |
| Erbium     | 164-1 | 58       | 92       | 100      | 83       | 26.46  | cps   |
| Erbium     | 164-2 | 23       | 30       | 23       | 26       | 15.07  | cps   |
| Gadolinium | 160-2 | 33       | 47       | 43       | 41       | 16.89  | cps   |
| Gadolinium | 160-1 | 108      | 158      | 83       | 117      | 32.73  | cps   |
| Holmium    | 165-2 | 9034399  | 8892652  | 8827616  | 8918222  | 1.19   | cps   |
| Holmium    | 165-1 | 16664814 | 16444858 | 16375011 | 16494894 | 0.92   | cps   |
| Indium     | 115-1 | 12766362 | 12555287 | 12621499 | 12647716 | 0.85   | cps   |
| Indium     | 115-2 | 2442391  | 2441974  | 2436406  | 2440257  | 0.14   | cps   |
| Iron       | 56-2  | 574366   | 579055   | 581403   | 578275   | 0.62   | cps   |
| Iron       | 57-2  | 14218    | 14213    | 14775    | 14402    | 2.24   | cps   |
| Lead       | 206-1 | 12534    | 12857    | 12506    | 12632    | 1.54   | cps   |
| Lead       | 207-1 | 10438    | 10516    | 10310    | 10421    | 1.00   | cps   |
| Lead       | 208-1 | 48642    | 49059    | 48041    | 48580    | 1.05   | cps   |
| Lithium    | 6-1   | 850586   | 846351   | 838278   | 845072   | 0.74   | cps   |
| Magnesium  | 24-2  | 2502895  | 2518167  | 2507742  | 2509601  | 0.31   | cps   |
| Manganese  | 55-2  | 13910    | 13440    | 14070    | 13807    | 2.37   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-08 Instrumnet Name : P7  
 Client Sample ID : M85501OF000109.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:07:27 DataFile Name : 062SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1934     | 1684     | 1800     | 1806     | 6.93   | cps   |
| Molybdenum | 95-1  | 2209     | 2459     | 2392     | 2353     | 5.50   | cps   |
| Molybdenum | 96-1  | 2975     | 2217     | 2584     | 2592     | 14.63  | cps   |
| Molybdenum | 97-1  | 1483     | 1592     | 1642     | 1572     | 5.15   | cps   |
| Molybdenum | 98-1  | 4192     | 3784     | 3884     | 3954     | 5.38   | cps   |
| Neodymium  | 150-1 | 40       | 7        | 13       | 20       | 88.19  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 17190    | 17384    | 17534    | 17369    | 0.99   | cps   |
| Phosphorus | 31-2  | 3626     | 3534     | 3317     | 3492     | 4.54   | cps   |
| Potassium  | 39-2  | 641770   | 645068   | 644251   | 643696   | 0.27   | cps   |
| Rhodium    | 103-2 | 5796998  | 5826658  | 5851329  | 5824995  | 0.47   | cps   |
| Rhodium    | 103-1 | 11651014 | 11543074 | 11497614 | 11563901 | 0.68   | cps   |
| Scandium   | 45-1  | 7481053  | 7438660  | 7328830  | 7416181  | 1.06   | cps   |
| Scandium   | 45-2  | 330658   | 329431   | 329118   | 329736   | 0.25   | cps   |
| Selenium   | 77-2  | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 76       | 85       | 69       | 77       | 10.91  | cps   |
| Selenium   | 82-1  | 824      | 924      | 1001     | 916      | 9.68   | cps   |
| Silicon    | 28-1  | 10592155 | 10621913 | 10580942 | 10598337 | 0.20   | cps   |
| Silver     | 109-1 | 517      | 592      | 575      | 561      | 7.02   | cps   |
| Silver     | 107-1 | 625      | 642      | 675      | 647      | 3.93   | cps   |
| Sodium     | 23-2  | 22973102 | 22576260 | 22820531 | 22789964 | 0.88   | cps   |
| Strontium  | 86-1  | 366113   | 358056   | 361378   | 361849   | 1.12   | cps   |
| Strontium  | 88-1  | 3217394  | 3165677  | 3192316  | 3191795  | 0.81   | cps   |
| Sulfur     | 34-1  | 598829   | 597729   | 589611   | 595389   | 0.85   | cps   |
| Terbium    | 159-1 | 17083554 | 16830679 | 17005034 | 16973089 | 0.76   | cps   |
| Terbium    | 159-2 | 8880503  | 8808797  | 8844455  | 8844585  | 0.41   | cps   |
| Thallium   | 203-1 | 117      | 92       | 117      | 108      | 13.32  | cps   |
| Thallium   | 205-1 | 250      | 233      | 375      | 286      | 27.06  | cps   |
| Tin        | 118-1 | 1392     | 1233     | 1317     | 1314     | 6.03   | cps   |
| Titanium   | 47-1  | 533      | 592      | 650      | 592      | 9.86   | cps   |
| Uranium    | 238-1 | 1850     | 1825     | 1884     | 1853     | 1.58   | cps   |
| Vanadium   | 51-2  | 233      | 167      | 260      | 220      | 21.85  | cps   |
| Yttrium    | 89-2  | 1909774  | 1920880  | 1917734  | 1916129  | 0.30   | cps   |
| Yttrium    | 89-1  | 13643431 | 13392014 | 13397396 | 13477614 | 1.07   | cps   |
| Zinc       | 66-2  | 225589   | 227644   | 226505   | 226579   | 0.45   | cps   |
| Zirconium  | 90-1  | 1158     | 1117     | 1058     | 1111     | 4.52   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85501OF000109.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:07:27  | DataFile Name :   | 062SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 325  | 225  | 253     | 24.96  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV47               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV47               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 17:10:57 | DataFile Name :   | 063CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 233      | 208      | 267      | 236      | 12.40  | cps   |
| Antimony   | 121-1 | 550      | 450      | 408      | 469      | 15.51  | cps   |
| Arsenic    | 75-2  | 13       | 22       | 20       | 19       | 26.46  | cps   |
| Barium     | 135-1 | 83       | 100      | 42       | 75       | 40.06  | cps   |
| Barium     | 137-1 | 125      | 125      | 117      | 122      | 3.94   | cps   |
| Beryllium  | 9-1   | 44       | 61       | 44       | 50       | 19.24  | cps   |
| Bismuth    | 209-1 | 9375731  | 9461344  | 8876249  | 9237775  | 3.42   | cps   |
| Bismuth    | 209-2 | 5136822  | 5318070  | 5454341  | 5303078  | 3.00   | cps   |
| Boron      | 10-1  | 467      | 483      | 517      | 489      | 5.21   | cps   |
| Boron      | 11-1  | 3050     | 2859     | 2750     | 2887     | 5.26   | cps   |
| Cadmium    | 106-1 | 2592     | 2750     | 1992     | 2445     | 16.37  | cps   |
| Cadmium    | 108-1 | 4        | 13       | 8        | 8        | 49.98  | cps   |
| Cadmium    | 111-1 | 1811     | 1917     | 1401     | 1710     | 15.93  | cps   |
| Calcium    | 43-1  | 342      | 333      | 192      | 289      | 29.18  | cps   |
| Calcium    | 44-1  | 17194    | 17369    | 16418    | 16994    | 2.98   | cps   |
| Chromium   | 52-2  | 1357     | 1397     | 1347     | 1367     | 1.94   | cps   |
| Cobalt     | 59-2  | 117      | 173      | 87       | 126      | 35.05  | cps   |
| Copper     | 63-2  | 1603     | 1537     | 1590     | 1577     | 2.24   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Dysprosium | 156-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Erbium     | 164-1 | 50       | 17       | 83       | 50       | 66.67  | cps   |
| Erbium     | 164-2 | 17       | 23       | 13       | 18       | 28.64  | cps   |
| Gadolinium | 160-2 | 27       | 23       | 37       | 29       | 24.03  | cps   |
| Gadolinium | 160-1 | 42       | 75       | 42       | 53       | 36.46  | cps   |
| Holmium    | 165-2 | 7269541  | 7503676  | 7565647  | 7446288  | 2.10   | cps   |
| Holmium    | 165-1 | 14994198 | 15280916 | 14411135 | 14895416 | 2.98   | cps   |
| Indium     | 115-1 | 11665186 | 11804274 | 11212964 | 11560808 | 2.67   | cps   |
| Indium     | 115-2 | 2012341  | 2083976  | 2147572  | 2081297  | 3.25   | cps   |
| Iron       | 56-2  | 3990     | 4434     | 4662     | 4362     | 7.84   | cps   |
| Iron       | 57-2  | 78       | 139      | 56       | 91       | 47.56  | cps   |
| Lead       | 206-1 | 4577816  | 4622828  | 4408109  | 4536251  | 2.50   | cps   |
| Lead       | 207-1 | 4009623  | 4060894  | 3863361  | 3977959  | 2.58   | cps   |
| Lead       | 208-1 | 18437983 | 18623148 | 17621145 | 18227425 | 2.93   | cps   |
| Lithium    | 6-1   | 758541   | 777546   | 734792   | 756959   | 2.83   | cps   |
| Magnesium  | 24-2  | 267      | 200      | 283      | 250      | 17.64  | cps   |
| Manganese  | 55-2  | 113      | 67       | 80       | 87       | 27.74  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV47               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV47               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 17:10:57 | DataFile Name :   | 063CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 358      | 375      | 325      | 353      | 7.22   | cps   |
| Molybdenum | 95-1  | 258      | 250      | 350      | 286      | 19.39  | cps   |
| Molybdenum | 96-1  | 325      | 333      | 483      | 381      | 23.41  | cps   |
| Molybdenum | 97-1  | 258      | 192      | 158      | 203      | 25.11  | cps   |
| Molybdenum | 98-1  | 383      | 500      | 433      | 439      | 13.34  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 70       | 93       | 57       | 73       | 25.31  | cps   |
| Phosphorus | 31-2  | 200      | 167      | 208      | 192      | 11.50  | cps   |
| Potassium  | 39-2  | 20598    | 20431    | 20999    | 20676    | 1.41   | cps   |
| Rhodium    | 103-2 | 4865544  | 5020856  | 5189836  | 5025412  | 3.23   | cps   |
| Rhodium    | 103-1 | 10657636 | 10996009 | 10332056 | 10661901 | 3.11   | cps   |
| Scandium   | 45-1  | 6707454  | 6811789  | 6423331  | 6647525  | 3.02   | cps   |
| Scandium   | 45-2  | 267509   | 275784   | 284357   | 275883   | 3.05   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 63       | 83       | 72       | 73       | 14.00  | cps   |
| Selenium   | 82-1  | 789      | 845      | 826      | 820      | 3.44   | cps   |
| Silicon    | 28-1  | 651853   | 652770   | 651244   | 651956   | 0.12   | cps   |
| Silver     | 109-1 | 158      | 133      | 150      | 147      | 8.65   | cps   |
| Silver     | 107-1 | 175      | 175      | 158      | 169      | 5.68   | cps   |
| Sodium     | 23-2  | 13982    | 14207    | 14725    | 14305    | 2.66   | cps   |
| Strontium  | 86-1  | 775      | 758      | 908      | 814      | 10.10  | cps   |
| Strontium  | 88-1  | 858      | 850      | 1125     | 945      | 16.56  | cps   |
| Sulfur     | 34-1  | 269768   | 269281   | 267163   | 268737   | 0.52   | cps   |
| Terbium    | 159-1 | 15607711 | 15834806 | 14941371 | 15461296 | 3.00   | cps   |
| Terbium    | 159-2 | 7123910  | 7462706  | 7585919  | 7390845  | 3.24   | cps   |
| Thallium   | 203-1 | 175      | 158      | 192      | 175      | 9.53   | cps   |
| Thallium   | 205-1 | 392      | 392      | 400      | 394      | 1.22   | cps   |
| Tin        | 118-1 | 650      | 775      | 642      | 689      | 10.84  | cps   |
| Titanium   | 47-1  | 108      | 83       | 75       | 89       | 19.52  | cps   |
| Uranium    | 238-1 | 83       | 83       | 50       | 72       | 26.65  | cps   |
| Vanadium   | 51-2  | 13       | 3        | 13       | 10       | 57.75  | cps   |
| Yttrium    | 89-2  | 1558534  | 1612493  | 1667815  | 1612947  | 3.39   | cps   |
| Yttrium    | 89-1  | 12407304 | 12507346 | 11842039 | 12252229 | 2.93   | cps   |
| Zinc       | 66-2  | 240      | 217      | 250      | 236      | 7.26   | cps   |
| Zirconium  | 90-1  | 625      | 558      | 667      | 617      | 8.86   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV47               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV47               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 17:10:57 | DataFile Name :   | 063CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 158  | 175  | 153     | 16.66  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB47 Instrumnet Name : P7  
 Client Sample ID : CCB47 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:14:28 DataFile Name : 064CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 33       | 42       | 44       | 28.65  | cps   |
| Antimony   | 121-1 | 367      | 433      | 417      | 406      | 8.55   | cps   |
| Arsenic    | 75-2  | 19       | 15       | 15       | 16       | 13.33  | cps   |
| Barium     | 135-1 | 25       | 25       | 8        | 19       | 49.50  | cps   |
| Barium     | 137-1 | 58       | 42       | 67       | 56       | 22.91  | cps   |
| Beryllium  | 9-1   | 56       | 61       | 56       | 57       | 5.58   | cps   |
| Bismuth    | 209-1 | 9083306  | 9256188  | 8858838  | 9066111  | 2.20   | cps   |
| Bismuth    | 209-2 | 5195258  | 5393903  | 5575668  | 5388277  | 3.53   | cps   |
| Boron      | 10-1  | 408      | 450      | 300      | 386      | 20.05  | cps   |
| Boron      | 11-1  | 1959     | 2225     | 2084     | 2089     | 6.39   | cps   |
| Cadmium    | 106-1 | 2834     | 2692     | 2250     | 2592     | 11.74  | cps   |
| Cadmium    | 108-1 | 0        | 4        | 4        | 3        | 86.60  | cps   |
| Cadmium    | 111-1 | 1988     | 1882     | 1585     | 1818     | 11.49  | cps   |
| Calcium    | 43-1  | 108      | 183      | 142      | 144      | 26.01  | cps   |
| Calcium    | 44-1  | 14274    | 15417    | 14466    | 14719    | 4.16   | cps   |
| Chromium   | 52-2  | 1347     | 1427     | 1513     | 1429     | 5.83   | cps   |
| Cobalt     | 59-2  | 133      | 120      | 133      | 129      | 5.98   | cps   |
| Copper     | 63-2  | 1283     | 1173     | 1297     | 1251     | 5.41   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Dysprosium | 156-1 | 0        | 25       | 17       | 14       | 91.65  | cps   |
| Erbium     | 164-1 | 108      | 58       | 50       | 72       | 43.68  | cps   |
| Erbium     | 164-2 | 23       | 20       | 33       | 26       | 27.15  | cps   |
| Gadolinium | 160-2 | 27       | 27       | 17       | 23       | 24.74  | cps   |
| Gadolinium | 160-1 | 50       | 75       | 33       | 53       | 39.74  | cps   |
| Holmium    | 165-2 | 7345276  | 7663612  | 7901707  | 7636865  | 3.66   | cps   |
| Holmium    | 165-1 | 15020977 | 15234393 | 14432307 | 14895892 | 2.79   | cps   |
| Indium     | 115-1 | 11700654 | 11745433 | 11141628 | 11529238 | 2.92   | cps   |
| Indium     | 115-2 | 2042031  | 2106659  | 2178135  | 2108942  | 3.23   | cps   |
| Iron       | 56-2  | 11449    | 11471    | 12657    | 11859    | 5.83   | cps   |
| Iron       | 57-2  | 283      | 283      | 333      | 300      | 9.62   | cps   |
| Lead       | 206-1 | 2445     | 2300     | 2395     | 2380     | 3.08   | cps   |
| Lead       | 207-1 | 2239     | 2061     | 2222     | 2174     | 4.52   | cps   |
| Lead       | 208-1 | 9974     | 9396     | 9552     | 9641     | 3.10   | cps   |
| Lithium    | 6-1   | 763761   | 762332   | 731193   | 752429   | 2.45   | cps   |
| Magnesium  | 24-2  | 150      | 158      | 225      | 178      | 23.12  | cps   |
| Manganese  | 55-2  | 160      | 190      | 173      | 174      | 8.62   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB47               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB47               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:14:28 | DataFile Name :   | 064CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 300      | 375      | 375      | 350      | 12.37  | cps   |
| Molybdenum | 95-1  | 167      | 192      | 183      | 181      | 7.05   | cps   |
| Molybdenum | 96-1  | 167      | 267      | 258      | 231      | 24.07  | cps   |
| Molybdenum | 97-1  | 133      | 142      | 150      | 142      | 5.88   | cps   |
| Molybdenum | 98-1  | 242      | 250      | 300      | 264      | 11.95  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 83       | 83       | 57       | 74       | 20.68  | cps   |
| Phosphorus | 31-2  | 200      | 200      | 208      | 203      | 2.37   | cps   |
| Potassium  | 39-2  | 20540    | 20140    | 20473    | 20384    | 1.05   | cps   |
| Rhodium    | 103-2 | 4926269  | 5086912  | 5256101  | 5089760  | 3.24   | cps   |
| Rhodium    | 103-1 | 10745051 | 10970897 | 10433852 | 10716600 | 2.52   | cps   |
| Scandium   | 45-1  | 6685052  | 6729073  | 6394969  | 6603031  | 2.75   | cps   |
| Scandium   | 45-2  | 270653   | 282232   | 286299   | 279728   | 2.90   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 83       | 63       | 75       | 14.10  | cps   |
| Selenium   | 82-1  | 806      | 934      | 1025     | 922      | 11.99  | cps   |
| Silicon    | 28-1  | 660732   | 652914   | 653814   | 655820   | 0.65   | cps   |
| Silver     | 109-1 | 108      | 108      | 150      | 122      | 19.68  | cps   |
| Silver     | 107-1 | 158      | 158      | 225      | 181      | 21.32  | cps   |
| Sodium     | 23-2  | 13065    | 13398    | 12581    | 13015    | 3.16   | cps   |
| Strontium  | 86-1  | 833      | 908      | 792      | 845      | 7.00   | cps   |
| Strontium  | 88-1  | 217      | 183      | 200      | 200      | 8.33   | cps   |
| Sulfur     | 34-1  | 267553   | 268590   | 266356   | 267499   | 0.42   | cps   |
| Terbium    | 159-1 | 15566681 | 15622473 | 15128757 | 15439304 | 1.75   | cps   |
| Terbium    | 159-2 | 7267838  | 7495931  | 7718288  | 7494019  | 3.01   | cps   |
| Thallium   | 203-1 | 117      | 200      | 150      | 156      | 26.96  | cps   |
| Thallium   | 205-1 | 442      | 342      | 383      | 389      | 12.92  | cps   |
| Tin        | 118-1 | 967      | 992      | 742      | 900      | 15.30  | cps   |
| Titanium   | 47-1  | 100      | 92       | 117      | 103      | 12.39  | cps   |
| Uranium    | 238-1 | 125      | 42       | 42       | 69       | 69.28  | cps   |
| Vanadium   | 51-2  | 7        | 20       | 13       | 13       | 49.99  | cps   |
| Yttrium    | 89-2  | 1572664  | 1638993  | 1684211  | 1631956  | 3.44   | cps   |
| Yttrium    | 89-1  | 12232573 | 12496284 | 11711262 | 12146706 | 3.29   | cps   |
| Zinc       | 66-2  | 170      | 167      | 177      | 171      | 2.98   | cps   |
| Zirconium  | 90-1  | 550      | 717      | 600      | 622      | 13.75  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB47               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB47               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:14:28 | DataFile Name :   | 064CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 133  | 183  | 161     | 15.80  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502BB000206.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:17:58  | DataFile Name :   | 065SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2050     | 2184     | 1917     | 2050     | 6.50   | cps   |
| Antimony   | 121-1 | 1208     | 1317     | 1333     | 1286     | 5.28   | cps   |
| Arsenic    | 75-2  | 115      | 126      | 137      | 126      | 8.82   | cps   |
| Barium     | 135-1 | 129522   | 131104   | 127699   | 129442   | 1.32   | cps   |
| Barium     | 137-1 | 225629   | 225808   | 225486   | 225641   | 0.07   | cps   |
| Beryllium  | 9-1   | 78       | 78       | 39       | 65       | 34.64  | cps   |
| Bismuth    | 209-1 | 10122140 | 10193038 | 10026263 | 10113814 | 0.83   | cps   |
| Bismuth    | 209-2 | 6381873  | 6391087  | 6381406  | 6384789  | 0.09   | cps   |
| Boron      | 10-1  | 2350     | 2842     | 2642     | 2611     | 9.47   | cps   |
| Boron      | 11-1  | 14024    | 14457    | 14074    | 14185    | 1.67   | cps   |
| Cadmium    | 106-1 | 3034     | 3251     | 2950     | 3078     | 5.03   | cps   |
| Cadmium    | 108-1 | 38       | 54       | 42       | 44       | 19.52  | cps   |
| Cadmium    | 111-1 | 2227     | 2379     | 2174     | 2260     | 4.72   | cps   |
| Calcium    | 43-1  | 1017425  | 1006710  | 1015125  | 1013086  | 0.56   | cps   |
| Calcium    | 44-1  | 16394152 | 16365695 | 16379082 | 16379643 | 0.09   | cps   |
| Chromium   | 52-2  | 1230     | 1293     | 1240     | 1255     | 2.71   | cps   |
| Cobalt     | 59-2  | 413      | 413      | 417      | 414      | 0.46   | cps   |
| Copper     | 63-2  | 2321111  | 2345439  | 2338825  | 2335125  | 0.54   | cps   |
| Dysprosium | 156-2 | 30       | 43       | 20       | 31       | 37.62  | cps   |
| Dysprosium | 156-1 | 67       | 92       | 67       | 75       | 19.24  | cps   |
| Erbium     | 164-1 | 142      | 100      | 83       | 108      | 27.73  | cps   |
| Erbium     | 164-2 | 30       | 30       | 53       | 38       | 35.66  | cps   |
| Gadolinium | 160-2 | 57       | 50       | 60       | 56       | 9.17   | cps   |
| Gadolinium | 160-1 | 125      | 117      | 50       | 97       | 42.28  | cps   |
| Holmium    | 165-2 | 9096116  | 9111772  | 9105553  | 9104480  | 0.09   | cps   |
| Holmium    | 165-1 | 16843492 | 16696247 | 16545688 | 16695142 | 0.89   | cps   |
| Indium     | 115-1 | 12785633 | 12886793 | 12845457 | 12839295 | 0.40   | cps   |
| Indium     | 115-2 | 2489558  | 2523916  | 2522821  | 2512098  | 0.78   | cps   |
| Iron       | 56-2  | 117695   | 117701   | 118637   | 118011   | 0.46   | cps   |
| Iron       | 57-2  | 3117     | 3200     | 3162     | 3160     | 1.32   | cps   |
| Lead       | 206-1 | 16205    | 15704    | 15932    | 15947    | 1.57   | cps   |
| Lead       | 207-1 | 13485    | 12473    | 13112    | 13023    | 3.93   | cps   |
| Lead       | 208-1 | 61557    | 59426    | 61380    | 60787    | 1.95   | cps   |
| Lithium    | 6-1   | 845121   | 839971   | 840307   | 841799   | 0.34   | cps   |
| Magnesium  | 24-2  | 2545059  | 2559307  | 2584560  | 2562975  | 0.78   | cps   |
| Manganese  | 55-2  | 9163     | 9163     | 9130     | 9152     | 0.21   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502BB000206.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:17:58  | DataFile Name :   | 065SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1950     | 2050     | 1717     | 1906     | 8.98   | cps   |
| Molybdenum | 95-1  | 2492     | 2417     | 2567     | 2492     | 3.01   | cps   |
| Molybdenum | 96-1  | 2642     | 2642     | 2617     | 2634     | 0.55   | cps   |
| Molybdenum | 97-1  | 1567     | 1592     | 1725     | 1628     | 5.23   | cps   |
| Molybdenum | 98-1  | 3884     | 4026     | 3476     | 3795     | 7.53   | cps   |
| Neodymium  | 150-1 | 7        | 27       | 13       | 16       | 65.47  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 7562     | 7612     | 7519     | 7564     | 0.62   | cps   |
| Phosphorus | 31-2  | 3876     | 3917     | 3717     | 3837     | 2.75   | cps   |
| Potassium  | 39-2  | 691534   | 689085   | 686468   | 689029   | 0.37   | cps   |
| Rhodium    | 103-2 | 5940798  | 6029216  | 5938753  | 5969589  | 0.87   | cps   |
| Rhodium    | 103-1 | 11786043 | 11860655 | 11695422 | 11780707 | 0.70   | cps   |
| Scandium   | 45-1  | 7493074  | 7504411  | 7442250  | 7479912  | 0.44   | cps   |
| Scandium   | 45-2  | 336727   | 339132   | 335365   | 337075   | 0.57   | cps   |
| Selenium   | 77-2  | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 72       | 81       | 94       | 83       | 13.50  | cps   |
| Selenium   | 82-1  | 1103     | 1017     | 1006     | 1042     | 5.09   | cps   |
| Silicon    | 28-1  | 10948694 | 10838529 | 10749209 | 10845477 | 0.92   | cps   |
| Silver     | 109-1 | 833      | 1025     | 1108     | 989      | 14.26  | cps   |
| Silver     | 107-1 | 1200     | 1075     | 1225     | 1167     | 6.89   | cps   |
| Sodium     | 23-2  | 23542509 | 23348827 | 23409896 | 23433744 | 0.42   | cps   |
| Strontium  | 86-1  | 382480   | 378908   | 380639   | 380675   | 0.47   | cps   |
| Strontium  | 88-1  | 3387242  | 3372181  | 3321831  | 3360418  | 1.02   | cps   |
| Sulfur     | 34-1  | 609281   | 608289   | 605879   | 607817   | 0.29   | cps   |
| Terbium    | 159-1 | 17453802 | 17333388 | 17361928 | 17383039 | 0.36   | cps   |
| Terbium    | 159-2 | 9021650  | 9107443  | 8976065  | 9035052  | 0.74   | cps   |
| Thallium   | 203-1 | 133      | 133      | 133      | 133      | 0.00   | cps   |
| Thallium   | 205-1 | 433      | 292      | 350      | 358      | 19.87  | cps   |
| Tin        | 118-1 | 658      | 600      | 583      | 614      | 6.42   | cps   |
| Titanium   | 47-1  | 717      | 717      | 733      | 722      | 1.33   | cps   |
| Uranium    | 238-1 | 1834     | 1817     | 1525     | 1725     | 10.05  | cps   |
| Vanadium   | 51-2  | 230      | 190      | 230      | 217      | 10.66  | cps   |
| Yttrium    | 89-2  | 1961511  | 1968367  | 1982018  | 1970632  | 0.53   | cps   |
| Yttrium    | 89-1  | 13720521 | 13743454 | 13564576 | 13676184 | 0.71   | cps   |
| Zinc       | 66-2  | 393912   | 393492   | 393925   | 393776   | 0.06   | cps   |
| Zirconium  | 90-1  | 1417     | 1267     | 1133     | 1272     | 11.14  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502BB000206.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:17:58  | DataFile Name :   | 065SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 342  | 283  | 325  | 317     | 9.49   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-10 Instrumnet Name : P7  
 Client Sample ID : M85502BB000206.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:21:28 DataFile Name : 066SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2892     | 2825     | 2725     | 2814     | 2.98   | cps   |
| Antimony   | 121-1 | 1325     | 1333     | 1325     | 1328     | 0.36   | cps   |
| Arsenic    | 75-2  | 122      | 122      | 131      | 125      | 4.27   | cps   |
| Barium     | 135-1 | 123126   | 123216   | 121772   | 122705   | 0.66   | cps   |
| Barium     | 137-1 | 215242   | 213899   | 214490   | 214544   | 0.31   | cps   |
| Beryllium  | 9-1   | 39       | 50       | 56       | 48       | 17.63  | cps   |
| Bismuth    | 209-1 | 9816769  | 9877450  | 9943485  | 9879234  | 0.64   | cps   |
| Bismuth    | 209-2 | 6133736  | 5431757  | 5259600  | 5608364  | 8.26   | cps   |
| Boron      | 10-1  | 2650     | 2725     | 2475     | 2617     | 4.90   | cps   |
| Boron      | 11-1  | 13390    | 14541    | 15400    | 14444    | 6.98   | cps   |
| Cadmium    | 106-1 | 2700     | 2709     | 3034     | 2814     | 6.76   | cps   |
| Cadmium    | 108-1 | 29       | 42       | 50       | 40       | 26.03  | cps   |
| Cadmium    | 111-1 | 1945     | 1942     | 2130     | 2006     | 5.38   | cps   |
| Calcium    | 43-1  | 995281   | 1011752  | 999323   | 1002119  | 0.86   | cps   |
| Calcium    | 44-1  | 16356116 | 16386357 | 16096240 | 16279571 | 0.98   | cps   |
| Chromium   | 52-2  | 1280     | 1323     | 1367     | 1323     | 3.27   | cps   |
| Cobalt     | 59-2  | 387      | 347      | 317      | 350      | 10.03  | cps   |
| Copper     | 63-2  | 1841043  | 1866570  | 1875516  | 1861043  | 0.96   | cps   |
| Dysprosium | 156-2 | 53       | 7        | 40       | 33       | 72.10  | cps   |
| Dysprosium | 156-1 | 50       | 92       | 58       | 67       | 33.07  | cps   |
| Erbium     | 164-1 | 58       | 133      | 83       | 92       | 41.66  | cps   |
| Erbium     | 164-2 | 33       | 33       | 27       | 31       | 12.36  | cps   |
| Gadolinium | 160-2 | 50       | 53       | 53       | 52       | 3.68   | cps   |
| Gadolinium | 160-1 | 100      | 83       | 67       | 83       | 20.00  | cps   |
| Holmium    | 165-2 | 8841595  | 7844985  | 7581263  | 8089281  | 8.22   | cps   |
| Holmium    | 165-1 | 16441554 | 16662662 | 16582181 | 16562132 | 0.68   | cps   |
| Indium     | 115-1 | 12790423 | 12898998 | 12632445 | 12773955 | 1.05   | cps   |
| Indium     | 115-2 | 2420342  | 2140282  | 2082491  | 2214371  | 8.16   | cps   |
| Iron       | 56-2  | 95073    | 99989    | 96279    | 97114    | 2.64   | cps   |
| Iron       | 57-2  | 2484     | 2517     | 2550     | 2517     | 1.32   | cps   |
| Lead       | 206-1 | 11038    | 11066    | 11088    | 11064    | 0.23   | cps   |
| Lead       | 207-1 | 9270     | 9159     | 9448     | 9292     | 1.57   | cps   |
| Lead       | 208-1 | 42483    | 43274    | 43546    | 43101    | 1.28   | cps   |
| Lithium    | 6-1   | 832204   | 841580   | 838318   | 837367   | 0.57   | cps   |
| Magnesium  | 24-2  | 2516819  | 2564766  | 2570351  | 2550645  | 1.15   | cps   |
| Manganese  | 55-2  | 7946     | 8042     | 8099     | 8029     | 0.97   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502BB000206.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:21:28  | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1834     | 1717     | 1667     | 1739     | 4.92   | cps   |
| Molybdenum | 95-1  | 2725     | 2542     | 2742     | 2670     | 4.16   | cps   |
| Molybdenum | 96-1  | 2684     | 2675     | 2592     | 2650     | 1.91   | cps   |
| Molybdenum | 97-1  | 1559     | 1542     | 1517     | 1539     | 1.36   | cps   |
| Molybdenum | 98-1  | 3926     | 4051     | 3659     | 3878     | 5.16   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 40       | 27       | 50.01  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 13       | 10       | 57.75  | cps   |
| Nickel     | 60-2  | 48199    | 48654    | 49450    | 48768    | 1.30   | cps   |
| Phosphorus | 31-2  | 3551     | 3526     | 3717     | 3598     | 2.90   | cps   |
| Potassium  | 39-2  | 656337   | 662660   | 667072   | 662023   | 0.82   | cps   |
| Rhodium    | 103-2 | 5766026  | 5101597  | 4978124  | 5281916  | 8.02   | cps   |
| Rhodium    | 103-1 | 11490729 | 11640066 | 11539941 | 11556912 | 0.66   | cps   |
| Scandium   | 45-1  | 7413524  | 7426839  | 7372275  | 7404212  | 0.38   | cps   |
| Scandium   | 45-2  | 324373   | 289763   | 278832   | 297656   | 7.99   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 61       | 74       | 91       | 75       | 19.72  | cps   |
| Selenium   | 82-1  | 988      | 997      | 1037     | 1007     | 2.58   | cps   |
| Silicon    | 28-1  | 10633948 | 10798502 | 10582646 | 10671699 | 1.06   | cps   |
| Silver     | 109-1 | 1125     | 1042     | 925      | 1031     | 9.75   | cps   |
| Silver     | 107-1 | 1000     | 892      | 1017     | 970      | 7.00   | cps   |
| Sodium     | 23-2  | 22988465 | 23412208 | 23292329 | 23231001 | 0.94   | cps   |
| Strontium  | 86-1  | 374959   | 368980   | 369003   | 370981   | 0.93   | cps   |
| Strontium  | 88-1  | 3295044  | 3334818  | 3272577  | 3300813  | 0.95   | cps   |
| Sulfur     | 34-1  | 602063   | 605469   | 602246   | 603259   | 0.32   | cps   |
| Terbium    | 159-1 | 16889403 | 17112711 | 16934913 | 16979009 | 0.69   | cps   |
| Terbium    | 159-2 | 8744217  | 7697601  | 7501427  | 7981082  | 8.37   | cps   |
| Thallium   | 203-1 | 150      | 208      | 108      | 156      | 32.29  | cps   |
| Thallium   | 205-1 | 392      | 233      | 342      | 322      | 25.12  | cps   |
| Tin        | 118-1 | 825      | 725      | 908      | 820      | 11.20  | cps   |
| Titanium   | 47-1  | 600      | 817      | 725      | 714      | 15.23  | cps   |
| Uranium    | 238-1 | 1634     | 1509     | 1809     | 1650     | 9.13   | cps   |
| Vanadium   | 51-2  | 310      | 253      | 240      | 268      | 13.88  | cps   |
| Yttrium    | 89-2  | 1886329  | 1677635  | 1625396  | 1729787  | 7.98   | cps   |
| Yttrium    | 89-1  | 13545492 | 13656267 | 13531296 | 13577685 | 0.50   | cps   |
| Zinc       | 66-2  | 190545   | 195774   | 194679   | 193666   | 1.42   | cps   |
| Zirconium  | 90-1  | 1258     | 1342     | 1142     | 1247     | 8.05   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502BB000206.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:21:28  | DataFile Name :   | 066SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 242  | 308  | 258     | 17.07  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-11 Instrumnet Name : P7  
 Client Sample ID : M85502CR000212.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:24:58 DataFile Name : 067SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 24529    | 24772    | 24321    | 24540    | 0.92   | cps   |
| Antimony   | 121-1 | 1634     | 1667     | 1567     | 1622     | 3.14   | cps   |
| Arsenic    | 75-2  | 120      | 113      | 119      | 117      | 3.29   | cps   |
| Barium     | 135-1 | 105525   | 106751   | 107043   | 106440   | 0.76   | cps   |
| Barium     | 137-1 | 187288   | 187186   | 188021   | 187499   | 0.24   | cps   |
| Beryllium  | 9-1   | 67       | 78       | 50       | 65       | 21.57  | cps   |
| Bismuth    | 209-1 | 9545329  | 9603784  | 9492745  | 9547286  | 0.58   | cps   |
| Bismuth    | 209-2 | 6073497  | 6100862  | 6096526  | 6090295  | 0.24   | cps   |
| Boron      | 10-1  | 2817     | 2850     | 3075     | 2914     | 4.82   | cps   |
| Boron      | 11-1  | 15475    | 15509    | 15534    | 15506    | 0.19   | cps   |
| Cadmium    | 106-1 | 2625     | 2609     | 2775     | 2670     | 3.44   | cps   |
| Cadmium    | 108-1 | 17       | 25       | 13       | 18       | 35.25  | cps   |
| Cadmium    | 111-1 | 1893     | 1884     | 2001     | 1926     | 3.38   | cps   |
| Calcium    | 43-1  | 962488   | 964095   | 952098   | 959560   | 0.68   | cps   |
| Calcium    | 44-1  | 15582252 | 15670402 | 15448971 | 15567208 | 0.72   | cps   |
| Chromium   | 52-2  | 1690     | 1423     | 1573     | 1562     | 8.56   | cps   |
| Cobalt     | 59-2  | 1133     | 993      | 1043     | 1057     | 6.71   | cps   |
| Copper     | 63-2  | 1577196  | 1579321  | 1578185  | 1578234  | 0.07   | cps   |
| Dysprosium | 156-2 | 33       | 47       | 17       | 32       | 46.65  | cps   |
| Dysprosium | 156-1 | 58       | 42       | 117      | 72       | 54.52  | cps   |
| Erbium     | 164-1 | 50       | 67       | 92       | 69       | 30.20  | cps   |
| Erbium     | 164-2 | 27       | 43       | 23       | 31       | 34.44  | cps   |
| Gadolinium | 160-2 | 47       | 73       | 37       | 52       | 36.29  | cps   |
| Gadolinium | 160-1 | 175      | 133      | 83       | 131      | 35.15  | cps   |
| Holmium    | 165-2 | 8776582  | 8687467  | 8700366  | 8721472  | 0.55   | cps   |
| Holmium    | 165-1 | 15968409 | 16018226 | 15917725 | 15968120 | 0.31   | cps   |
| Indium     | 115-1 | 12341703 | 12287076 | 12152786 | 12260521 | 0.79   | cps   |
| Indium     | 115-2 | 2401850  | 2412574  | 2433613  | 2416012  | 0.67   | cps   |
| Iron       | 56-2  | 288365   | 302514   | 295806   | 295562   | 2.39   | cps   |
| Iron       | 57-2  | 7502     | 7452     | 7302     | 7419     | 1.40   | cps   |
| Lead       | 206-1 | 10477    | 10610    | 10905    | 10664    | 2.05   | cps   |
| Lead       | 207-1 | 8876     | 8926     | 8937     | 8913     | 0.37   | cps   |
| Lead       | 208-1 | 40965    | 41065    | 41293    | 41107    | 0.41   | cps   |
| Lithium    | 6-1   | 801366   | 799891   | 801863   | 801040   | 0.13   | cps   |
| Magnesium  | 24-2  | 2424197  | 2430284  | 2442381  | 2432288  | 0.38   | cps   |
| Manganese  | 55-2  | 10924    | 11148    | 10837    | 10970    | 1.46   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:24:58  | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2534     | 2400     | 2534     | 2489     | 3.09   | cps   |
| Molybdenum | 95-1  | 2484     | 2550     | 2525     | 2520     | 1.34   | cps   |
| Molybdenum | 96-1  | 2717     | 2934     | 2917     | 2856     | 4.22   | cps   |
| Molybdenum | 97-1  | 1633     | 1467     | 1550     | 1550     | 5.38   | cps   |
| Molybdenum | 98-1  | 3884     | 3901     | 3867     | 3884     | 0.43   | cps   |
| Neodymium  | 150-1 | 47       | 7        | 20       | 24       | 83.31  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 8643     | 8759     | 8573     | 8658     | 1.09   | cps   |
| Phosphorus | 31-2  | 3551     | 3259     | 3434     | 3414     | 4.30   | cps   |
| Potassium  | 39-2  | 625574   | 628426   | 627615   | 627205   | 0.23   | cps   |
| Rhodium    | 103-2 | 5717585  | 5773736  | 5795909  | 5762410  | 0.70   | cps   |
| Rhodium    | 103-1 | 11301374 | 11290973 | 11176611 | 11256319 | 0.61   | cps   |
| Scandium   | 45-1  | 7200560  | 7287231  | 7188872  | 7225554  | 0.74   | cps   |
| Scandium   | 45-2  | 324374   | 325251   | 324808   | 324811   | 0.13   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 83       | 81       | 70       | 78       | 8.94   | cps   |
| Selenium   | 82-1  | 996      | 885      | 1011     | 964      | 7.16   | cps   |
| Silicon    | 28-1  | 10273805 | 10226911 | 10318332 | 10273016 | 0.45   | cps   |
| Silver     | 109-1 | 400      | 408      | 375      | 394      | 4.40   | cps   |
| Silver     | 107-1 | 375      | 550      | 533      | 486      | 19.87  | cps   |
| Sodium     | 23-2  | 21919792 | 22126834 | 22113159 | 22053262 | 0.53   | cps   |
| Strontium  | 86-1  | 351007   | 355602   | 351802   | 352803   | 0.70   | cps   |
| Strontium  | 88-1  | 3107609  | 3113550  | 3078389  | 3099849  | 0.61   | cps   |
| Sulfur     | 34-1  | 587530   | 591797   | 585372   | 588233   | 0.56   | cps   |
| Terbium    | 159-1 | 16627761 | 16479142 | 16509251 | 16538718 | 0.48   | cps   |
| Terbium    | 159-2 | 8659468  | 8607832  | 8701753  | 8656351  | 0.54   | cps   |
| Thallium   | 203-1 | 283      | 342      | 233      | 286      | 18.95  | cps   |
| Thallium   | 205-1 | 642      | 633      | 475      | 583      | 16.10  | cps   |
| Tin        | 118-1 | 3226     | 2884     | 2967     | 3025     | 5.89   | cps   |
| Titanium   | 47-1  | 758      | 825      | 4357     | 1980     | 103.96 | cps   |
| Uranium    | 238-1 | 2209     | 2142     | 2350     | 2234     | 4.76   | cps   |
| Vanadium   | 51-2  | 287      | 247      | 250      | 261      | 8.50   | cps   |
| Yttrium    | 89-2  | 1886399  | 1909305  | 1904607  | 1900104  | 0.64   | cps   |
| Yttrium    | 89-1  | 13173772 | 13070692 | 13017894 | 13087452 | 0.61   | cps   |
| Zinc       | 66-2  | 63665    | 63796    | 63976    | 63812    | 0.25   | cps   |
| Zirconium  | 90-1  | 2642     | 2917     | 2742     | 2767     | 5.03   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:24:58  | DataFile Name :   | 067SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 658  | 483  | 525  | 556     | 16.46  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:28:27  | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 41868    | 43138    | 42043    | 42350    | 1.63   | cps   |
| Antimony   | 121-1 | 1458     | 1467     | 1267     | 1397     | 8.10   | cps   |
| Arsenic    | 75-2  | 117      | 117      | 83       | 106      | 18.24  | cps   |
| Barium     | 135-1 | 119343   | 114434   | 117208   | 116995   | 2.10   | cps   |
| Barium     | 137-1 | 203811   | 198155   | 201170   | 201045   | 1.41   | cps   |
| Beryllium  | 9-1   | 61       | 50       | 33       | 48       | 29.04  | cps   |
| Bismuth    | 209-1 | 9915142  | 9883331  | 9891697  | 9896723  | 0.17   | cps   |
| Bismuth    | 209-2 | 6319534  | 6255020  | 6347179  | 6307244  | 0.75   | cps   |
| Boron      | 10-1  | 3017     | 3184     | 2917     | 3039     | 4.43   | cps   |
| Boron      | 11-1  | 15258    | 15066    | 15550    | 15292    | 1.59   | cps   |
| Cadmium    | 106-1 | 2825     | 2759     | 2884     | 2823     | 2.22   | cps   |
| Cadmium    | 108-1 | 17       | 21       | 29       | 22       | 28.64  | cps   |
| Cadmium    | 111-1 | 1999     | 1996     | 2061     | 2019     | 1.81   | cps   |
| Calcium    | 43-1  | 1016962  | 1010884  | 1003495  | 1010447  | 0.67   | cps   |
| Calcium    | 44-1  | 16497099 | 16409765 | 16319143 | 16408669 | 0.54   | cps   |
| Chromium   | 52-2  | 1320     | 1250     | 1280     | 1283     | 2.74   | cps   |
| Cobalt     | 59-2  | 1087     | 1190     | 1090     | 1122     | 5.23   | cps   |
| Copper     | 63-2  | 1984326  | 1987311  | 1977692  | 1983109  | 0.25   | cps   |
| Dysprosium | 156-2 | 30       | 47       | 53       | 43       | 27.73  | cps   |
| Dysprosium | 156-1 | 133      | 117      | 42       | 97       | 50.22  | cps   |
| Erbium     | 164-1 | 83       | 133      | 108      | 108      | 23.08  | cps   |
| Erbium     | 164-2 | 43       | 37       | 67       | 49       | 32.22  | cps   |
| Gadolinium | 160-2 | 107      | 97       | 93       | 99       | 7.02   | cps   |
| Gadolinium | 160-1 | 100      | 142      | 150      | 131      | 20.52  | cps   |
| Holmium    | 165-2 | 9180776  | 8988761  | 9089821  | 9086453  | 1.06   | cps   |
| Holmium    | 165-1 | 16777245 | 16560143 | 16516362 | 16617917 | 0.84   | cps   |
| Indium     | 115-1 | 12916689 | 12782532 | 12804065 | 12834429 | 0.56   | cps   |
| Indium     | 115-2 | 2508587  | 2490149  | 2518734  | 2505823  | 0.58   | cps   |
| Iron       | 56-2  | 525920   | 536813   | 534854   | 532529   | 1.09   | cps   |
| Iron       | 57-2  | 13373    | 13740    | 13598    | 13570    | 1.36   | cps   |
| Lead       | 206-1 | 23204    | 22047    | 23610    | 22954    | 3.54   | cps   |
| Lead       | 207-1 | 18864    | 19253    | 18764    | 18960    | 1.36   | cps   |
| Lead       | 208-1 | 88038    | 87927    | 88137    | 88034    | 0.12   | cps   |
| Lithium    | 6-1   | 839372   | 830795   | 820720   | 830296   | 1.12   | cps   |
| Magnesium  | 24-2  | 2533215  | 2518655  | 2532800  | 2528223  | 0.33   | cps   |
| Manganese  | 55-2  | 13480    | 13119    | 13653    | 13417    | 2.03   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:28:27  | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2850     | 2900     | 2750     | 2834     | 2.70   | cps   |
| Molybdenum | 95-1  | 2642     | 2350     | 2259     | 2417     | 8.28   | cps   |
| Molybdenum | 96-1  | 2742     | 2867     | 2867     | 2825     | 2.55   | cps   |
| Molybdenum | 97-1  | 1700     | 1525     | 1542     | 1589     | 6.08   | cps   |
| Molybdenum | 98-1  | 4259     | 4001     | 3842     | 4034     | 5.21   | cps   |
| Neodymium  | 150-1 | 60       | 40       | 13       | 38       | 61.98  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 10       | 7        | 86.60  | cps   |
| Nickel     | 60-2  | 9870     | 9727     | 9950     | 9849     | 1.15   | cps   |
| Phosphorus | 31-2  | 3742     | 3759     | 3884     | 3795     | 2.04   | cps   |
| Potassium  | 39-2  | 663087   | 655751   | 654777   | 657872   | 0.69   | cps   |
| Rhodium    | 103-2 | 5920931  | 5928580  | 5979163  | 5942892  | 0.53   | cps   |
| Rhodium    | 103-1 | 11865201 | 11850666 | 11721935 | 11812601 | 0.67   | cps   |
| Scandium   | 45-1  | 7578761  | 7502499  | 7525390  | 7535550  | 0.52   | cps   |
| Scandium   | 45-2  | 335555   | 337396   | 336873   | 336608   | 0.28   | cps   |
| Selenium   | 77-2  | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 76       | 54       | 80       | 70       | 20.11  | cps   |
| Selenium   | 82-1  | 1037     | 1010     | 1118     | 1055     | 5.35   | cps   |
| Silicon    | 28-1  | 10768994 | 10800127 | 10717845 | 10762322 | 0.39   | cps   |
| Silver     | 109-1 | 300      | 458      | 442      | 400      | 21.75  | cps   |
| Silver     | 107-1 | 542      | 583      | 1168     | 764      | 45.82  | cps   |
| Sodium     | 23-2  | 23108005 | 23137211 | 23285819 | 23177012 | 0.41   | cps   |
| Strontium  | 86-1  | 376415   | 368231   | 368977   | 371208   | 1.22   | cps   |
| Strontium  | 88-1  | 3293062  | 3254548  | 3237157  | 3261589  | 0.88   | cps   |
| Sulfur     | 34-1  | 602085   | 600204   | 596820   | 599703   | 0.44   | cps   |
| Terbium    | 159-1 | 17267985 | 17026366 | 17028238 | 17107530 | 0.81   | cps   |
| Terbium    | 159-2 | 9057375  | 8964090  | 9025087  | 9015518  | 0.53   | cps   |
| Thallium   | 203-1 | 117      | 200      | 117      | 144      | 33.31  | cps   |
| Thallium   | 205-1 | 317      | 275      | 433      | 342      | 24.02  | cps   |
| Tin        | 118-1 | 4501     | 4801     | 4743     | 4682     | 3.40   | cps   |
| Titanium   | 47-1  | 750      | 767      | 792      | 769      | 2.73   | cps   |
| Uranium    | 238-1 | 2659     | 2684     | 2500     | 2614     | 3.80   | cps   |
| Vanadium   | 51-2  | 310      | 280      | 267      | 286      | 7.77   | cps   |
| Yttrium    | 89-2  | 1954994  | 1953112  | 1982404  | 1963503  | 0.84   | cps   |
| Yttrium    | 89-1  | 13799550 | 13690868 | 13611010 | 13700476 | 0.69   | cps   |
| Zinc       | 66-2  | 79190    | 79767    | 79783    | 79580    | 0.42   | cps   |
| Zirconium  | 90-1  | 4543     | 4276     | 4117     | 4312     | 4.98   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:28:27  | DataFile Name :   | 068SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 750  | 942  | 850  | 847     | 11.32  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-13 Instrumnet Name : P7  
 Client Sample ID : M85502CR000212.3F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:31:56 DataFile Name : 069SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33054    | 34750    | 34641    | 34148    | 2.78   | cps   |
| Antimony   | 121-1 | 2442     | 2759     | 2367     | 2523     | 8.24   | cps   |
| Arsenic    | 75-2  | 100      | 117      | 104      | 107      | 8.20   | cps   |
| Barium     | 135-1 | 112393   | 112822   | 113746   | 112987   | 0.61   | cps   |
| Barium     | 137-1 | 199301   | 198713   | 197156   | 198390   | 0.56   | cps   |
| Beryllium  | 9-1   | 78       | 28       | 67       | 57       | 45.73  | cps   |
| Bismuth    | 209-1 | 9843038  | 9797612  | 9720399  | 9787016  | 0.63   | cps   |
| Bismuth    | 209-2 | 6215328  | 6216847  | 6254427  | 6228867  | 0.36   | cps   |
| Boron      | 10-1  | 2925     | 2475     | 2834     | 2745     | 8.67   | cps   |
| Boron      | 11-1  | 15859    | 16117    | 16376    | 16118    | 1.61   | cps   |
| Cadmium    | 106-1 | 2692     | 2700     | 2842     | 2745     | 3.07   | cps   |
| Cadmium    | 108-1 | 33       | 21       | 17       | 24       | 36.73  | cps   |
| Cadmium    | 111-1 | 1903     | 1938     | 2028     | 1956     | 3.29   | cps   |
| Calcium    | 43-1  | 1017726  | 992567   | 996727   | 1002340  | 1.35   | cps   |
| Calcium    | 44-1  | 16462522 | 16372596 | 16044223 | 16293114 | 1.35   | cps   |
| Chromium   | 52-2  | 1293     | 1353     | 1233     | 1293     | 4.64   | cps   |
| Cobalt     | 59-2  | 1150     | 997      | 1057     | 1068     | 7.24   | cps   |
| Copper     | 63-2  | 1837532  | 1853573  | 1832675  | 1841260  | 0.59   | cps   |
| Dysprosium | 156-2 | 30       | 23       | 33       | 29       | 17.63  | cps   |
| Dysprosium | 156-1 | 67       | 100      | 50       | 72       | 35.25  | cps   |
| Erbium     | 164-1 | 125      | 100      | 83       | 103      | 20.40  | cps   |
| Erbium     | 164-2 | 33       | 40       | 50       | 41       | 20.41  | cps   |
| Gadolinium | 160-2 | 80       | 73       | 47       | 67       | 26.45  | cps   |
| Gadolinium | 160-1 | 117      | 92       | 92       | 100      | 14.43  | cps   |
| Holmium    | 165-2 | 8962688  | 9035485  | 9001346  | 8999840  | 0.40   | cps   |
| Holmium    | 165-1 | 16571875 | 16478080 | 16413534 | 16487830 | 0.48   | cps   |
| Indium     | 115-1 | 12786849 | 12784148 | 12540224 | 12703740 | 1.11   | cps   |
| Indium     | 115-2 | 2493346  | 2500116  | 2478651  | 2490704  | 0.44   | cps   |
| Iron       | 56-2  | 410316   | 411608   | 412378   | 411434   | 0.25   | cps   |
| Iron       | 57-2  | 10176    | 9915     | 10193    | 10094    | 1.54   | cps   |
| Lead       | 206-1 | 22336    | 22809    | 22559    | 22568    | 1.05   | cps   |
| Lead       | 207-1 | 18085    | 18352    | 18803    | 18413    | 1.97   | cps   |
| Lead       | 208-1 | 86346    | 85526    | 86695    | 86189    | 0.70   | cps   |
| Lithium    | 6-1   | 817217   | 833028   | 806936   | 819060   | 1.60   | cps   |
| Magnesium  | 24-2  | 2512317  | 2527300  | 2511167  | 2516928  | 0.36   | cps   |
| Manganese  | 55-2  | 12596    | 12425    | 12946    | 12656    | 2.10   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:31:56  | DataFile Name :   | 069SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2767     | 2517     | 2434     | 2573     | 6.74   | cps   |
| Molybdenum | 95-1  | 2375     | 2409     | 2284     | 2356     | 2.75   | cps   |
| Molybdenum | 96-1  | 2917     | 2825     | 2559     | 2767     | 6.73   | cps   |
| Molybdenum | 97-1  | 1500     | 1500     | 1575     | 1525     | 2.84   | cps   |
| Molybdenum | 98-1  | 4034     | 3684     | 3759     | 3826     | 4.82   | cps   |
| Neodymium  | 150-1 | 7        | 40       | 20       | 22       | 75.49  | cps   |
| Neodymium  | 150-2 | 13       | 10       | 10       | 11       | 17.30  | cps   |
| Nickel     | 60-2  | 11758    | 12105    | 12042    | 11968    | 1.54   | cps   |
| Phosphorus | 31-2  | 3567     | 3534     | 3267     | 3456     | 4.76   | cps   |
| Potassium  | 39-2  | 646151   | 648375   | 654682   | 649736   | 0.68   | cps   |
| Rhodium    | 103-2 | 5921366  | 5936035  | 5942230  | 5933210  | 0.18   | cps   |
| Rhodium    | 103-1 | 11729728 | 11508820 | 11547827 | 11595458 | 1.02   | cps   |
| Scandium   | 45-1  | 7480134  | 7475509  | 7439562  | 7465068  | 0.30   | cps   |
| Scandium   | 45-2  | 330847   | 332421   | 333033   | 332100   | 0.34   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 80       | 83       | 87       | 83       | 4.45   | cps   |
| Selenium   | 82-1  | 1074     | 1081     | 1176     | 1110     | 5.15   | cps   |
| Silicon    | 28-1  | 10651926 | 10538382 | 10490811 | 10560373 | 0.78   | cps   |
| Silver     | 109-1 | 367      | 417      | 342      | 375      | 10.18  | cps   |
| Silver     | 107-1 | 383      | 358      | 475      | 406      | 15.15  | cps   |
| Sodium     | 23-2  | 23048924 | 22841134 | 22652832 | 22847630 | 0.87   | cps   |
| Strontium  | 86-1  | 367826   | 370157   | 365376   | 367786   | 0.65   | cps   |
| Strontium  | 88-1  | 3262775  | 3241734  | 3207522  | 3237344  | 0.86   | cps   |
| Sulfur     | 34-1  | 601469   | 593100   | 594162   | 596244   | 0.76   | cps   |
| Terbium    | 159-1 | 17146023 | 16710220 | 16798762 | 16885002 | 1.36   | cps   |
| Terbium    | 159-2 | 8952935  | 8851485  | 8862641  | 8889020  | 0.63   | cps   |
| Thallium   | 203-1 | 175      | 75       | 133      | 128      | 39.31  | cps   |
| Thallium   | 205-1 | 292      | 275      | 292      | 286      | 3.36   | cps   |
| Tin        | 118-1 | 3726     | 3959     | 4076     | 3920     | 4.55   | cps   |
| Titanium   | 47-1  | 733      | 658      | 733      | 708      | 6.11   | cps   |
| Uranium    | 238-1 | 2192     | 2317     | 2334     | 2281     | 3.40   | cps   |
| Vanadium   | 51-2  | 243      | 250      | 260      | 251      | 3.34   | cps   |
| Yttrium    | 89-2  | 1949198  | 1973651  | 1955303  | 1959384  | 0.65   | cps   |
| Yttrium    | 89-1  | 13608657 | 13563409 | 13456906 | 13542990 | 0.58   | cps   |
| Zinc       | 66-2  | 63122    | 63795    | 63715    | 63544    | 0.58   | cps   |
| Zirconium  | 90-1  | 3584     | 3859     | 3717     | 3720     | 3.70   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:31:56  | DataFile Name :   | 069SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 917  | 842  | 825  | 861     | 5.67   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.4F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:35:26  | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 29113    | 28520    | 28703    | 28779    | 1.05   | cps   |
| Antimony   | 121-1 | 1350     | 1358     | 1150     | 1286     | 9.17   | cps   |
| Arsenic    | 75-2  | 131      | 117      | 109      | 119      | 9.50   | cps   |
| Barium     | 135-1 | 113016   | 111688   | 110830   | 111845   | 0.98   | cps   |
| Barium     | 137-1 | 193034   | 191379   | 195228   | 193214   | 1.00   | cps   |
| Beryllium  | 9-1   | 44       | 44       | 50       | 46       | 6.92   | cps   |
| Bismuth    | 209-1 | 9713381  | 9740353  | 9772082  | 9741939  | 0.30   | cps   |
| Bismuth    | 209-2 | 6210489  | 6211282  | 6281249  | 6234340  | 0.65   | cps   |
| Boron      | 10-1  | 2925     | 2709     | 2942     | 2859     | 4.55   | cps   |
| Boron      | 11-1  | 15183    | 16101    | 16076    | 15787    | 3.31   | cps   |
| Cadmium    | 106-1 | 2734     | 2784     | 2659     | 2725     | 2.31   | cps   |
| Cadmium    | 108-1 | 17       | 13       | 38       | 22       | 60.27  | cps   |
| Cadmium    | 111-1 | 1931     | 2002     | 1877     | 1937     | 3.26   | cps   |
| Calcium    | 43-1  | 988181   | 987301   | 992821   | 989434   | 0.30   | cps   |
| Calcium    | 44-1  | 16185767 | 16141713 | 16148573 | 16158684 | 0.15   | cps   |
| Chromium   | 52-2  | 1453     | 1413     | 1353     | 1407     | 3.58   | cps   |
| Cobalt     | 59-2  | 1097     | 1137     | 983      | 1072     | 7.42   | cps   |
| Copper     | 63-2  | 1719823  | 1729702  | 1723244  | 1724256  | 0.29   | cps   |
| Dysprosium | 156-2 | 43       | 53       | 53       | 50       | 11.55  | cps   |
| Dysprosium | 156-1 | 58       | 25       | 108      | 64       | 65.65  | cps   |
| Erbium     | 164-1 | 67       | 83       | 117      | 89       | 28.64  | cps   |
| Erbium     | 164-2 | 43       | 77       | 37       | 52       | 41.04  | cps   |
| Gadolinium | 160-2 | 93       | 60       | 57       | 70       | 28.97  | cps   |
| Gadolinium | 160-1 | 133      | 108      | 100      | 114      | 15.23  | cps   |
| Holmium    | 165-2 | 8977631  | 8861605  | 8979638  | 8939625  | 0.76   | cps   |
| Holmium    | 165-1 | 16276288 | 16301005 | 16260835 | 16279376 | 0.12   | cps   |
| Indium     | 115-1 | 12664052 | 12514618 | 12597509 | 12592060 | 0.59   | cps   |
| Indium     | 115-2 | 2457285  | 2478290  | 2481976  | 2472517  | 0.54   | cps   |
| Iron       | 56-2  | 341069   | 344278   | 345260   | 343536   | 0.64   | cps   |
| Iron       | 57-2  | 8642     | 8597     | 8653     | 8631     | 0.34   | cps   |
| Lead       | 206-1 | 14058    | 14119    | 13774    | 13984    | 1.32   | cps   |
| Lead       | 207-1 | 11783    | 11389    | 11133    | 11435    | 2.87   | cps   |
| Lead       | 208-1 | 53504    | 53360    | 52993    | 53286    | 0.49   | cps   |
| Lithium    | 6-1   | 823468   | 811224   | 815046   | 816579   | 0.77   | cps   |
| Magnesium  | 24-2  | 2489543  | 2524848  | 2519261  | 2511217  | 0.76   | cps   |
| Manganese  | 55-2  | 11725    | 11968    | 11725    | 11806    | 1.19   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.4F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:35:26  | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2667     | 2609     | 2834     | 2703     | 4.32   | cps   |
| Molybdenum | 95-1  | 2509     | 2492     | 2525     | 2509     | 0.66   | cps   |
| Molybdenum | 96-1  | 2725     | 2759     | 2992     | 2825     | 5.14   | cps   |
| Molybdenum | 97-1  | 1525     | 1583     | 1684     | 1597     | 5.01   | cps   |
| Molybdenum | 98-1  | 3601     | 3809     | 3701     | 3703     | 2.81   | cps   |
| Neodymium  | 150-1 | 40       | 20       | 20       | 27       | 43.30  | cps   |
| Neodymium  | 150-2 | 3        | 20       | 3        | 9        | 108.30 | cps   |
| Nickel     | 60-2  | 5888     | 6141     | 5574     | 5868     | 4.84   | cps   |
| Phosphorus | 31-2  | 3526     | 3651     | 3526     | 3567     | 2.02   | cps   |
| Potassium  | 39-2  | 641719   | 652901   | 640806   | 645142   | 1.04   | cps   |
| Rhodium    | 103-2 | 5917745  | 5919496  | 5918076  | 5918439  | 0.02   | cps   |
| Rhodium    | 103-1 | 11430218 | 11539065 | 11528952 | 11499412 | 0.52   | cps   |
| Scandium   | 45-1  | 7405893  | 7355762  | 7399073  | 7386909  | 0.37   | cps   |
| Scandium   | 45-2  | 332275   | 333247   | 331759   | 332427   | 0.23   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 76       | 81       | 80       | 79       | 3.58   | cps   |
| Selenium   | 82-1  | 1095     | 1241     | 1126     | 1154     | 6.64   | cps   |
| Silicon    | 28-1  | 10563092 | 10503590 | 10522529 | 10529737 | 0.29   | cps   |
| Silver     | 109-1 | 467      | 383      | 367      | 406      | 13.21  | cps   |
| Silver     | 107-1 | 417      | 383      | 300      | 367      | 16.39  | cps   |
| Sodium     | 23-2  | 23053226 | 22698040 | 23020901 | 22924056 | 0.86   | cps   |
| Strontium  | 86-1  | 361936   | 363979   | 360431   | 362115   | 0.49   | cps   |
| Strontium  | 88-1  | 3197707  | 3199087  | 3187233  | 3194676  | 0.20   | cps   |
| Sulfur     | 34-1  | 595378   | 589193   | 593092   | 592554   | 0.53   | cps   |
| Terbium    | 159-1 | 16884652 | 16890594 | 16693867 | 16823038 | 0.67   | cps   |
| Terbium    | 159-2 | 8905977  | 8822908  | 8849134  | 8859340  | 0.48   | cps   |
| Thallium   | 203-1 | 108      | 167      | 100      | 125      | 29.06  | cps   |
| Thallium   | 205-1 | 308      | 192      | 275      | 258      | 23.26  | cps   |
| Tin        | 118-1 | 3075     | 3067     | 2942     | 3028     | 2.47   | cps   |
| Titanium   | 47-1  | 600      | 667      | 675      | 647      | 6.35   | cps   |
| Uranium    | 238-1 | 2134     | 2017     | 1834     | 1995     | 7.58   | cps   |
| Vanadium   | 51-2  | 283      | 253      | 240      | 259      | 8.57   | cps   |
| Yttrium    | 89-2  | 1934515  | 1952314  | 1944282  | 1943704  | 0.46   | cps   |
| Yttrium    | 89-1  | 13582609 | 13443810 | 13441968 | 13489462 | 0.60   | cps   |
| Zinc       | 66-2  | 58520    | 58872    | 58363    | 58585    | 0.44   | cps   |
| Zirconium  | 90-1  | 3409     | 3492     | 3367     | 3423     | 1.86   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502CR000212.4F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:35:26  | DataFile Name :   | 070SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 750  | 700  | 683  | 711     | 4.88   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GB000204.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:38:56  | DataFile Name :   | 071SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2050     | 2134     | 2350     | 2178     | 7.11   | cps   |
| Antimony   | 121-1 | 1292     | 1433     | 1308     | 1345     | 5.76   | cps   |
| Arsenic    | 75-2  | 98       | 131      | 139      | 123      | 17.67  | cps   |
| Barium     | 135-1 | 135655   | 135623   | 133832   | 135037   | 0.77   | cps   |
| Barium     | 137-1 | 236016   | 234526   | 235052   | 235198   | 0.32   | cps   |
| Beryllium  | 9-1   | 89       | 39       | 56       | 61       | 41.66  | cps   |
| Bismuth    | 209-1 | 9950374  | 9888791  | 9819651  | 9886272  | 0.66   | cps   |
| Bismuth    | 209-2 | 6233595  | 6303034  | 6308731  | 6281787  | 0.67   | cps   |
| Boron      | 10-1  | 2559     | 2825     | 2650     | 2678     | 5.06   | cps   |
| Boron      | 11-1  | 14224    | 15050    | 14541    | 14605    | 2.85   | cps   |
| Cadmium    | 106-1 | 2917     | 2742     | 2917     | 2859     | 3.54   | cps   |
| Cadmium    | 108-1 | 29       | 42       | 38       | 36       | 17.62  | cps   |
| Cadmium    | 111-1 | 2084     | 1907     | 2049     | 2013     | 4.66   | cps   |
| Calcium    | 43-1  | 1017324  | 1000541  | 1018376  | 1012080  | 0.99   | cps   |
| Calcium    | 44-1  | 16559035 | 16482573 | 16353192 | 16464933 | 0.63   | cps   |
| Chromium   | 52-2  | 1197     | 1280     | 1217     | 1231     | 3.53   | cps   |
| Cobalt     | 59-2  | 260      | 277      | 317      | 284      | 10.24  | cps   |
| Copper     | 63-2  | 1446134  | 1466074  | 1463076  | 1458428  | 0.74   | cps   |
| Dysprosium | 156-2 | 13       | 27       | 23       | 21       | 32.88  | cps   |
| Dysprosium | 156-1 | 83       | 67       | 58       | 69       | 18.33  | cps   |
| Erbium     | 164-1 | 33       | 58       | 75       | 56       | 37.75  | cps   |
| Erbium     | 164-2 | 43       | 27       | 30       | 33       | 26.45  | cps   |
| Gadolinium | 160-2 | 67       | 90       | 40       | 66       | 38.16  | cps   |
| Gadolinium | 160-1 | 108      | 67       | 108      | 94       | 25.47  | cps   |
| Holmium    | 165-2 | 8991380  | 9023768  | 9016450  | 9010533  | 0.19   | cps   |
| Holmium    | 165-1 | 16528478 | 16640679 | 16235394 | 16468184 | 1.27   | cps   |
| Indium     | 115-1 | 12870087 | 12647061 | 12786180 | 12767776 | 0.88   | cps   |
| Indium     | 115-2 | 2473370  | 2487986  | 2497446  | 2486267  | 0.49   | cps   |
| Iron       | 56-2  | 50899    | 51201    | 51340    | 51147    | 0.44   | cps   |
| Iron       | 57-2  | 1322     | 1278     | 1345     | 1315     | 2.58   | cps   |
| Lead       | 206-1 | 4573     | 4579     | 4167     | 4440     | 5.31   | cps   |
| Lead       | 207-1 | 3951     | 4067     | 4140     | 4053     | 2.35   | cps   |
| Lead       | 208-1 | 17978    | 18383    | 17722    | 18028    | 1.85   | cps   |
| Lithium    | 6-1   | 851129   | 846075   | 840289   | 845831   | 0.64   | cps   |
| Magnesium  | 24-2  | 2552895  | 2533577  | 2554389  | 2546954  | 0.46   | cps   |
| Manganese  | 55-2  | 8626     | 8413     | 8586     | 8542     | 1.33   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-15 Instrumnet Name : P7  
 Client Sample ID : M85502GB000204.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:38:56 DataFile Name : 071SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1817     | 1458     | 1750     | 1675     | 11.38  | cps   |
| Molybdenum | 95-1  | 2400     | 2317     | 2300     | 2339     | 2.29   | cps   |
| Molybdenum | 96-1  | 2434     | 2534     | 2559     | 2509     | 2.64   | cps   |
| Molybdenum | 97-1  | 1625     | 1508     | 1684     | 1606     | 5.55   | cps   |
| Molybdenum | 98-1  | 3642     | 4001     | 3984     | 3876     | 5.22   | cps   |
| Neodymium  | 150-1 | 7        | 27       | 33       | 22       | 62.43  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 3        | 7        | 86.65  | cps   |
| Nickel     | 60-2  | 6438     | 6855     | 6428     | 6574     | 3.71   | cps   |
| Phosphorus | 31-2  | 3659     | 3509     | 3767     | 3645     | 3.56   | cps   |
| Potassium  | 39-2  | 663326   | 652320   | 656948   | 657531   | 0.84   | cps   |
| Rhodium    | 103-2 | 5905711  | 5974211  | 5948863  | 5942928  | 0.58   | cps   |
| Rhodium    | 103-1 | 11707524 | 11542033 | 11544167 | 11597908 | 0.82   | cps   |
| Scandium   | 45-1  | 7550911  | 7494076  | 7449454  | 7498147  | 0.68   | cps   |
| Scandium   | 45-2  | 337319   | 333923   | 338541   | 336594   | 0.71   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 72       | 80       | 74       | 75       | 5.12   | cps   |
| Selenium   | 82-1  | 1071     | 940      | 994      | 1002     | 6.57   | cps   |
| Silicon    | 28-1  | 11027532 | 10808571 | 10809825 | 10881976 | 1.16   | cps   |
| Silver     | 109-1 | 1667     | 1600     | 1258     | 1508     | 14.52  | cps   |
| Silver     | 107-1 | 1500     | 1675     | 1525     | 1567     | 6.04   | cps   |
| Sodium     | 23-2  | 23154989 | 23198501 | 23320839 | 23224776 | 0.37   | cps   |
| Strontium  | 86-1  | 381162   | 374986   | 377576   | 377908   | 0.82   | cps   |
| Strontium  | 88-1  | 3335384  | 3309041  | 3319698  | 3321374  | 0.40   | cps   |
| Sulfur     | 34-1  | 605546   | 605125   | 603959   | 604877   | 0.14   | cps   |
| Terbium    | 159-1 | 17235062 | 16891524 | 17035284 | 17053957 | 1.01   | cps   |
| Terbium    | 159-2 | 8949173  | 8930830  | 8841290  | 8907098  | 0.65   | cps   |
| Thallium   | 203-1 | 183      | 92       | 142      | 139      | 33.05  | cps   |
| Thallium   | 205-1 | 308      | 300      | 325      | 311      | 4.09   | cps   |
| Tin        | 118-1 | 350      | 483      | 658      | 497      | 31.10  | cps   |
| Titanium   | 47-1  | 575      | 708      | 683      | 656      | 10.81  | cps   |
| Uranium    | 238-1 | 1458     | 1650     | 1825     | 1645     | 11.15  | cps   |
| Vanadium   | 51-2  | 250      | 173      | 260      | 228      | 20.82  | cps   |
| Yttrium    | 89-2  | 1942104  | 1962655  | 1967280  | 1957346  | 0.68   | cps   |
| Yttrium    | 89-1  | 13714841 | 13508509 | 13659536 | 13627629 | 0.78   | cps   |
| Zinc       | 66-2  | 148059   | 148180   | 149988   | 148742   | 0.73   | cps   |
| Zirconium  | 90-1  | 958      | 1242     | 1150     | 1117     | 12.95  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GB000204.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:38:56  | DataFile Name :   | 071SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 167  | 242  | 225     | 23.13  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-16 Instrumnet Name : P7  
 Client Sample ID : M85502GB000204.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:42:26 DataFile Name : 072SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4151     | 3501     | 3642     | 3765     | 9.08   | cps   |
| Antimony   | 121-1 | 1475     | 1342     | 1567     | 1461     | 7.74   | cps   |
| Arsenic    | 75-2  | 141      | 135      | 131      | 136      | 3.43   | cps   |
| Barium     | 135-1 | 129852   | 127851   | 129306   | 129003   | 0.80   | cps   |
| Barium     | 137-1 | 226952   | 222431   | 224548   | 224643   | 1.01   | cps   |
| Beryllium  | 9-1   | 44       | 83       | 44       | 57       | 39.11  | cps   |
| Bismuth    | 209-1 | 9913431  | 9780049  | 9878504  | 9857328  | 0.70   | cps   |
| Bismuth    | 209-2 | 6231944  | 6220112  | 6259124  | 6237060  | 0.32   | cps   |
| Boron      | 10-1  | 2675     | 2609     | 2559     | 2614     | 2.24   | cps   |
| Boron      | 11-1  | 14257    | 15016    | 14975    | 14749    | 2.89   | cps   |
| Cadmium    | 106-1 | 3017     | 2734     | 2784     | 2845     | 5.32   | cps   |
| Cadmium    | 108-1 | 46       | 42       | 54       | 47       | 13.48  | cps   |
| Cadmium    | 111-1 | 2242     | 2043     | 2082     | 2122     | 4.99   | cps   |
| Calcium    | 43-1  | 1015743  | 1009285  | 1014331  | 1013120  | 0.34   | cps   |
| Calcium    | 44-1  | 16412842 | 16306155 | 16338615 | 16352537 | 0.33   | cps   |
| Chromium   | 52-2  | 1240     | 1220     | 1180     | 1213     | 2.52   | cps   |
| Cobalt     | 59-2  | 450      | 467      | 403      | 440      | 7.46   | cps   |
| Copper     | 63-2  | 1322248  | 1335793  | 1315245  | 1324429  | 0.79   | cps   |
| Dysprosium | 156-2 | 40       | 47       | 27       | 38       | 26.95  | cps   |
| Dysprosium | 156-1 | 25       | 50       | 125      | 67       | 78.07  | cps   |
| Erbium     | 164-1 | 92       | 75       | 133      | 100      | 30.05  | cps   |
| Erbium     | 164-2 | 43       | 30       | 27       | 33       | 26.45  | cps   |
| Gadolinium | 160-2 | 73       | 57       | 73       | 68       | 14.20  | cps   |
| Gadolinium | 160-1 | 67       | 83       | 108      | 86       | 24.35  | cps   |
| Holmium    | 165-2 | 9040033  | 9047596  | 8926101  | 9004576  | 0.76   | cps   |
| Holmium    | 165-1 | 16536490 | 16535734 | 16443980 | 16505401 | 0.32   | cps   |
| Indium     | 115-1 | 12805879 | 12690266 | 12624775 | 12706973 | 0.72   | cps   |
| Indium     | 115-2 | 2490005  | 2488507  | 2498376  | 2492296  | 0.21   | cps   |
| Iron       | 56-2  | 82459    | 81426    | 81286    | 81723    | 0.78   | cps   |
| Iron       | 57-2  | 2295     | 2061     | 2317     | 2224     | 6.37   | cps   |
| Lead       | 206-1 | 16961    | 16433    | 16672    | 16689    | 1.59   | cps   |
| Lead       | 207-1 | 13257    | 13657    | 13869    | 13594    | 2.29   | cps   |
| Lead       | 208-1 | 64123    | 63956    | 63917    | 63999    | 0.17   | cps   |
| Lithium    | 6-1   | 844556   | 840988   | 832111   | 839218   | 0.76   | cps   |
| Magnesium  | 24-2  | 2523981  | 2533095  | 2531475  | 2529517  | 0.19   | cps   |
| Manganese  | 55-2  | 8443     | 9050     | 9240     | 8911     | 4.67   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GB000204.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:42:26  | DataFile Name :   | 072SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1734     | 1759     | 1667     | 1720     | 2.76   | cps   |
| Molybdenum | 95-1  | 2450     | 2567     | 2425     | 2481     | 3.05   | cps   |
| Molybdenum | 96-1  | 2859     | 2617     | 2700     | 2725     | 4.51   | cps   |
| Molybdenum | 97-1  | 1692     | 1809     | 1683     | 1728     | 4.05   | cps   |
| Molybdenum | 98-1  | 3884     | 3734     | 4051     | 3890     | 4.07   | cps   |
| Neodymium  | 150-1 | 20       | 33       | 27       | 27       | 24.99  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 13954    | 14277    | 13450    | 13893    | 3.00   | cps   |
| Phosphorus | 31-2  | 3601     | 3617     | 3676     | 3631     | 1.08   | cps   |
| Potassium  | 39-2  | 657058   | 667523   | 668710   | 664430   | 0.97   | cps   |
| Rhodium    | 103-2 | 5928375  | 5939899  | 5938280  | 5935518  | 0.11   | cps   |
| Rhodium    | 103-1 | 11660301 | 11583792 | 11611367 | 11618487 | 0.33   | cps   |
| Scandium   | 45-1  | 7515406  | 7506966  | 7467319  | 7496564  | 0.34   | cps   |
| Scandium   | 45-2  | 331575   | 337326   | 334181   | 334361   | 0.86   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 72       | 78       | 83       | 78       | 7.14   | cps   |
| Selenium   | 82-1  | 998      | 1005     | 992      | 999      | 0.64   | cps   |
| Silicon    | 28-1  | 10784470 | 10719927 | 10713011 | 10739136 | 0.37   | cps   |
| Silver     | 109-1 | 683      | 417      | 692      | 597      | 26.19  | cps   |
| Silver     | 107-1 | 558      | 608      | 625      | 597      | 5.81   | cps   |
| Sodium     | 23-2  | 23313057 | 23317058 | 23066681 | 23232265 | 0.62   | cps   |
| Strontium  | 86-1  | 377720   | 375024   | 375247   | 375997   | 0.40   | cps   |
| Strontium  | 88-1  | 3311169  | 3280652  | 3288857  | 3293559  | 0.48   | cps   |
| Sulfur     | 34-1  | 608403   | 600473   | 602666   | 603847   | 0.68   | cps   |
| Terbium    | 159-1 | 17185061 | 16732180 | 16926189 | 16947810 | 1.34   | cps   |
| Terbium    | 159-2 | 8975803  | 8865479  | 8895431  | 8912238  | 0.64   | cps   |
| Thallium   | 203-1 | 158      | 142      | 75       | 125      | 35.28  | cps   |
| Thallium   | 205-1 | 267      | 233      | 358      | 286      | 22.62  | cps   |
| Tin        | 118-1 | 650      | 742      | 583      | 658      | 12.08  | cps   |
| Titanium   | 47-1  | 692      | 783      | 642      | 706      | 10.18  | cps   |
| Uranium    | 238-1 | 1759     | 1567     | 1575     | 1634     | 6.63   | cps   |
| Vanadium   | 51-2  | 230      | 270      | 247      | 249      | 8.07   | cps   |
| Yttrium    | 89-2  | 1949447  | 1953665  | 1948978  | 1950697  | 0.13   | cps   |
| Yttrium    | 89-1  | 13669960 | 13519396 | 13526195 | 13571850 | 0.63   | cps   |
| Zinc       | 66-2  | 285136   | 289275   | 286709   | 287040   | 0.73   | cps   |
| Zirconium  | 90-1  | 1008     | 1117     | 1075     | 1067     | 5.12   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GB000204.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:42:26  | DataFile Name :   | 072SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 275  | 283  | 267     | 8.27   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-17 Instrumnet Name : P7  
 Client Sample ID : M85502GY000218.1B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:45:56 DataFile Name : 073SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 825      | 883      | 667      | 792      | 14.16  | cps   |
| Antimony   | 121-1 | 1267     | 1208     | 1233     | 1236     | 2.37   | cps   |
| Arsenic    | 75-2  | 135      | 98       | 96       | 110      | 19.97  | cps   |
| Barium     | 135-1 | 123403   | 123202   | 120747   | 122451   | 1.21   | cps   |
| Barium     | 137-1 | 215304   | 213173   | 211020   | 213166   | 1.00   | cps   |
| Beryllium  | 9-1   | 111      | 56       | 50       | 72       | 46.79  | cps   |
| Bismuth    | 209-1 | 9672080  | 9643210  | 9615184  | 9643491  | 0.30   | cps   |
| Bismuth    | 209-2 | 6128271  | 6168798  | 6154209  | 6150426  | 0.33   | cps   |
| Boron      | 10-1  | 2750     | 2784     | 3109     | 2881     | 6.87   | cps   |
| Boron      | 11-1  | 14633    | 14449    | 15142    | 14741    | 2.43   | cps   |
| Cadmium    | 106-1 | 2634     | 2892     | 2859     | 2795     | 5.03   | cps   |
| Cadmium    | 108-1 | 17       | 33       | 17       | 22       | 43.28  | cps   |
| Cadmium    | 111-1 | 1932     | 2105     | 2048     | 2028     | 4.35   | cps   |
| Calcium    | 43-1  | 988515   | 985381   | 974401   | 982766   | 0.75   | cps   |
| Calcium    | 44-1  | 15965525 | 15960332 | 15806217 | 15910691 | 0.57   | cps   |
| Chromium   | 52-2  | 1333     | 1400     | 1383     | 1372     | 2.53   | cps   |
| Cobalt     | 59-2  | 367      | 440      | 407      | 404      | 9.08   | cps   |
| Copper     | 63-2  | 5080867  | 5058050  | 5093383  | 5077433  | 0.35   | cps   |
| Dysprosium | 156-2 | 20       | 10       | 33       | 21       | 55.45  | cps   |
| Dysprosium | 156-1 | 83       | 42       | 33       | 53       | 50.76  | cps   |
| Erbium     | 164-1 | 67       | 33       | 100      | 67       | 50.01  | cps   |
| Erbium     | 164-2 | 17       | 17       | 27       | 20       | 28.86  | cps   |
| Gadolinium | 160-2 | 40       | 77       | 20       | 46       | 63.09  | cps   |
| Gadolinium | 160-1 | 58       | 50       | 75       | 61       | 20.83  | cps   |
| Holmium    | 165-2 | 8817756  | 8936134  | 8933367  | 8895752  | 0.76   | cps   |
| Holmium    | 165-1 | 16396073 | 16143630 | 16081872 | 16207192 | 1.03   | cps   |
| Indium     | 115-1 | 12549437 | 12556390 | 12390421 | 12498749 | 0.75   | cps   |
| Indium     | 115-2 | 2477479  | 2479031  | 2466288  | 2474266  | 0.28   | cps   |
| Iron       | 56-2  | 35610    | 37909    | 35488    | 36336    | 3.75   | cps   |
| Iron       | 57-2  | 1161     | 1061     | 945      | 1056     | 10.27  | cps   |
| Lead       | 206-1 | 3845     | 3367     | 3784     | 3665     | 7.09   | cps   |
| Lead       | 207-1 | 3200     | 3262     | 3228     | 3230     | 0.95   | cps   |
| Lead       | 208-1 | 14609    | 14220    | 14937    | 14589    | 2.46   | cps   |
| Lithium    | 6-1   | 826030   | 817739   | 818993   | 820921   | 0.54   | cps   |
| Magnesium  | 24-2  | 2492541  | 2478004  | 2483429  | 2484658  | 0.30   | cps   |
| Manganese  | 55-2  | 9400     | 9323     | 9423     | 9382     | 0.56   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GY000218.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:45:56  | DataFile Name :   | 073SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1825     | 1750     | 1917     | 1831     | 4.56   | cps   |
| Molybdenum | 95-1  | 2384     | 2617     | 2459     | 2486     | 4.79   | cps   |
| Molybdenum | 96-1  | 2517     | 2692     | 2559     | 2589     | 3.53   | cps   |
| Molybdenum | 97-1  | 1509     | 1692     | 1467     | 1556     | 7.70   | cps   |
| Molybdenum | 98-1  | 3884     | 3726     | 3734     | 3781     | 2.36   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 20       | 7        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 16079    | 16029    | 15588    | 15899    | 1.70   | cps   |
| Phosphorus | 31-2  | 2159     | 2159     | 2100     | 2139     | 1.58   | cps   |
| Potassium  | 39-2  | 638327   | 642825   | 643019   | 641390   | 0.41   | cps   |
| Rhodium    | 103-2 | 5885287  | 5835221  | 5836012  | 5852173  | 0.49   | cps   |
| Rhodium    | 103-1 | 11385964 | 11354761 | 11469277 | 11403334 | 0.52   | cps   |
| Scandium   | 45-1  | 7373627  | 7304687  | 7271570  | 7316628  | 0.71   | cps   |
| Scandium   | 45-2  | 327564   | 331138   | 329187   | 329297   | 0.54   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 72       | 102      | 65       | 80       | 24.61  | cps   |
| Selenium   | 82-1  | 1128     | 1050     | 978      | 1052     | 7.15   | cps   |
| Silicon    | 28-1  | 10620774 | 10549291 | 10634034 | 10601366 | 0.43   | cps   |
| Silver     | 109-1 | 333      | 433      | 467      | 411      | 16.88  | cps   |
| Silver     | 107-1 | 442      | 525      | 358      | 442      | 18.87  | cps   |
| Sodium     | 23-2  | 22649742 | 22264086 | 22427432 | 22447087 | 0.86   | cps   |
| Strontium  | 86-1  | 363793   | 363794   | 363196   | 363595   | 0.09   | cps   |
| Strontium  | 88-1  | 3194074  | 3176733  | 3186401  | 3185736  | 0.27   | cps   |
| Sulfur     | 34-1  | 568107   | 563139   | 562531   | 564592   | 0.54   | cps   |
| Terbium    | 159-1 | 16744161 | 16594027 | 16725719 | 16687969 | 0.49   | cps   |
| Terbium    | 159-2 | 8858558  | 8896802  | 8791613  | 8848991  | 0.60   | cps   |
| Thallium   | 203-1 | 117      | 117      | 150      | 128      | 15.06  | cps   |
| Thallium   | 205-1 | 283      | 267      | 267      | 272      | 3.54   | cps   |
| Tin        | 118-1 | 708      | 650      | 692      | 683      | 4.40   | cps   |
| Titanium   | 47-1  | 567      | 467      | 458      | 497      | 12.12  | cps   |
| Uranium    | 238-1 | 2084     | 1992     | 1967     | 2014     | 3.05   | cps   |
| Vanadium   | 51-2  | 247      | 243      | 253      | 248      | 2.06   | cps   |
| Yttrium    | 89-2  | 1930407  | 1940616  | 1931930  | 1934318  | 0.28   | cps   |
| Yttrium    | 89-1  | 13437079 | 13322629 | 13379497 | 13379735 | 0.43   | cps   |
| Zinc       | 66-2  | 132081   | 133668   | 133594   | 133114   | 0.67   | cps   |
| Zirconium  | 90-1  | 867      | 1017     | 1125     | 1003     | 12.94  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GY000218.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:45:56  | DataFile Name :   | 073SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 183  | 242  | 194     | 21.99  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-18 Instrumnet Name : P7  
 Client Sample ID : M85502GY000218.2B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:49:26 DataFile Name : 074SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 825      | 917      | 817      | 853      | 6.51   | cps   |
| Antimony   | 121-1 | 1325     | 1233     | 1283     | 1281     | 3.58   | cps   |
| Arsenic    | 75-2  | 107      | 107      | 109      | 108      | 0.99   | cps   |
| Barium     | 135-1 | 124797   | 123217   | 123242   | 123752   | 0.73   | cps   |
| Barium     | 137-1 | 215640   | 215216   | 215099   | 215318   | 0.13   | cps   |
| Beryllium  | 9-1   | 72       | 28       | 44       | 48       | 46.62  | cps   |
| Bismuth    | 209-1 | 9813430  | 9635184  | 9586806  | 9678473  | 1.23   | cps   |
| Bismuth    | 209-2 | 6226007  | 6305566  | 6322384  | 6284652  | 0.82   | cps   |
| Boron      | 10-1  | 2584     | 2775     | 2934     | 2764     | 6.34   | cps   |
| Boron      | 11-1  | 14282    | 14049    | 14608    | 14313    | 1.96   | cps   |
| Cadmium    | 106-1 | 2900     | 2767     | 2884     | 2850     | 2.55   | cps   |
| Cadmium    | 108-1 | 42       | 33       | 4        | 26       | 74.61  | cps   |
| Cadmium    | 111-1 | 2064     | 1947     | 2107     | 2039     | 4.07   | cps   |
| Calcium    | 43-1  | 1006391  | 1000330  | 989461   | 998727   | 0.86   | cps   |
| Calcium    | 44-1  | 16416428 | 16129754 | 16155423 | 16233869 | 0.98   | cps   |
| Chromium   | 52-2  | 1307     | 1240     | 1310     | 1286     | 3.07   | cps   |
| Cobalt     | 59-2  | 370      | 403      | 413      | 396      | 5.74   | cps   |
| Copper     | 63-2  | 5187256  | 5185064  | 5222067  | 5198129  | 0.40   | cps   |
| Dysprosium | 156-2 | 20       | 40       | 10       | 23       | 65.47  | cps   |
| Dysprosium | 156-1 | 33       | 33       | 33       | 33       | 0.02   | cps   |
| Erbium     | 164-1 | 75       | 67       | 67       | 69       | 6.93   | cps   |
| Erbium     | 164-2 | 60       | 33       | 20       | 38       | 53.92  | cps   |
| Gadolinium | 160-2 | 67       | 30       | 43       | 47       | 39.77  | cps   |
| Gadolinium | 160-1 | 58       | 100      | 125      | 94       | 35.66  | cps   |
| Holmium    | 165-2 | 9043109  | 9010574  | 8991093  | 9014925  | 0.29   | cps   |
| Holmium    | 165-1 | 16516230 | 16285881 | 16362115 | 16388075 | 0.72   | cps   |
| Indium     | 115-1 | 12777454 | 12557281 | 12645088 | 12659941 | 0.88   | cps   |
| Indium     | 115-2 | 2494157  | 2498416  | 2499291  | 2497288  | 0.11   | cps   |
| Iron       | 56-2  | 39910    | 40924    | 40748    | 40528    | 1.34   | cps   |
| Iron       | 57-2  | 1145     | 1239     | 1106     | 1163     | 5.90   | cps   |
| Lead       | 206-1 | 3956     | 3995     | 4251     | 4067     | 3.93   | cps   |
| Lead       | 207-1 | 3112     | 3656     | 3295     | 3354     | 8.26   | cps   |
| Lead       | 208-1 | 14431    | 16104    | 15626    | 15387    | 5.60   | cps   |
| Lithium    | 6-1   | 836156   | 828316   | 830076   | 831516   | 0.49   | cps   |
| Magnesium  | 24-2  | 2499539  | 2526176  | 2536674  | 2520797  | 0.76   | cps   |
| Manganese  | 55-2  | 8809     | 8533     | 8689     | 8677     | 1.60   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GY000218.2B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:49:26  | DataFile Name :   | 074SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1692     | 1942     | 1608     | 1747     | 9.93   | cps   |
| Molybdenum | 95-1  | 2342     | 2392     | 2034     | 2256     | 8.60   | cps   |
| Molybdenum | 96-1  | 2875     | 2567     | 2250     | 2564     | 12.19  | cps   |
| Molybdenum | 97-1  | 1508     | 1492     | 1425     | 1475     | 2.99   | cps   |
| Molybdenum | 98-1  | 3709     | 3992     | 4151     | 3951     | 5.67   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 7        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 16202    | 15962    | 15845    | 16003    | 1.14   | cps   |
| Phosphorus | 31-2  | 2209     | 2450     | 2350     | 2336     | 5.20   | cps   |
| Potassium  | 39-2  | 645043   | 653976   | 651916   | 650311   | 0.72   | cps   |
| Rhodium    | 103-2 | 5933843  | 5979106  | 5907278  | 5940075  | 0.61   | cps   |
| Rhodium    | 103-1 | 11673434 | 11512242 | 11475534 | 11553737 | 0.91   | cps   |
| Scandium   | 45-1  | 7420110  | 7441256  | 7385999  | 7415789  | 0.38   | cps   |
| Scandium   | 45-2  | 335296   | 336529   | 336208   | 336011   | 0.19   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 69       | 87       | 80       | 78       | 11.89  | cps   |
| Selenium   | 82-1  | 1267     | 1117     | 1264     | 1216     | 7.03   | cps   |
| Silicon    | 28-1  | 10966982 | 10928543 | 10728048 | 10874524 | 1.18   | cps   |
| Silver     | 109-1 | 392      | 375      | 375      | 381      | 2.53   | cps   |
| Silver     | 107-1 | 458      | 583      | 450      | 497      | 15.03  | cps   |
| Sodium     | 23-2  | 23153213 | 23206297 | 23076480 | 23145330 | 0.28   | cps   |
| Strontium  | 86-1  | 374465   | 368454   | 370703   | 371207   | 0.82   | cps   |
| Strontium  | 88-1  | 3285825  | 3250182  | 3239043  | 3258350  | 0.75   | cps   |
| Sulfur     | 34-1  | 571013   | 568997   | 567838   | 569283   | 0.28   | cps   |
| Terbium    | 159-1 | 16885604 | 16806673 | 16894209 | 16862162 | 0.29   | cps   |
| Terbium    | 159-2 | 8968053  | 8903498  | 8975039  | 8948863  | 0.44   | cps   |
| Thallium   | 203-1 | 175      | 208      | 100      | 161      | 34.44  | cps   |
| Thallium   | 205-1 | 200      | 275      | 317      | 264      | 22.41  | cps   |
| Tin        | 118-1 | 458      | 617      | 467      | 514      | 17.34  | cps   |
| Titanium   | 47-1  | 525      | 483      | 458      | 489      | 6.89   | cps   |
| Uranium    | 238-1 | 1800     | 2017     | 1959     | 1925     | 5.82   | cps   |
| Vanadium   | 51-2  | 310      | 183      | 223      | 239      | 27.10  | cps   |
| Yttrium    | 89-2  | 1958446  | 1962805  | 1955275  | 1958842  | 0.19   | cps   |
| Yttrium    | 89-1  | 13604288 | 13443309 | 13378668 | 13475422 | 0.86   | cps   |
| Zinc       | 66-2  | 137578   | 138755   | 137335   | 137889   | 0.55   | cps   |
| Zirconium  | 90-1  | 917      | 1125     | 1158     | 1067     | 12.28  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502GY000218.2B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:49:26  | DataFile Name :   | 074SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 167  | 192  | 194     | 15.05  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV48               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV48               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 17:52:55 | DataFile Name :   | 075CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 267      | 283      | 267      | 272      | 3.54   | cps   |
| Antimony   | 121-1 | 367      | 200      | 275      | 281      | 29.75  | cps   |
| Arsenic    | 75-2  | 11       | 17       | 15       | 14       | 19.94  | cps   |
| Barium     | 135-1 | 67       | 50       | 133      | 83       | 52.92  | cps   |
| Barium     | 137-1 | 67       | 183      | 125      | 125      | 46.67  | cps   |
| Beryllium  | 9-1   | 72       | 6        | 44       | 41       | 82.18  | cps   |
| Bismuth    | 209-1 | 9281751  | 9343135  | 9277978  | 9300955  | 0.39   | cps   |
| Bismuth    | 209-2 | 5971128  | 6035268  | 6026372  | 6010922  | 0.58   | cps   |
| Boron      | 10-1  | 467      | 467      | 508      | 481      | 5.01   | cps   |
| Boron      | 11-1  | 2850     | 2559     | 2675     | 2695     | 5.45   | cps   |
| Cadmium    | 106-1 | 2734     | 2709     | 2867     | 2770     | 3.07   | cps   |
| Cadmium    | 108-1 | 4        | 0        | 4        | 3        | 86.60  | cps   |
| Cadmium    | 111-1 | 1923     | 1904     | 2021     | 1949     | 3.20   | cps   |
| Calcium    | 43-1  | 267      | 250      | 308      | 275      | 10.93  | cps   |
| Calcium    | 44-1  | 15576    | 15692    | 16752    | 16007    | 4.05   | cps   |
| Chromium   | 52-2  | 1607     | 1490     | 1623     | 1573     | 4.62   | cps   |
| Cobalt     | 59-2  | 153      | 160      | 137      | 150      | 8.01   | cps   |
| Copper     | 63-2  | 2034     | 1897     | 1823     | 1918     | 5.56   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 0        | 17       | 8        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 75       | 17       | 50       | 47       | 61.97  | cps   |
| Erbium     | 164-2 | 23       | 30       | 33       | 29       | 17.63  | cps   |
| Gadolinium | 160-2 | 23       | 30       | 30       | 28       | 13.86  | cps   |
| Gadolinium | 160-1 | 75       | 67       | 17       | 53       | 59.77  | cps   |
| Holmium    | 165-2 | 8440304  | 8573382  | 8524321  | 8512669  | 0.79   | cps   |
| Holmium    | 165-1 | 15281926 | 15118899 | 15296030 | 15232285 | 0.65   | cps   |
| Indium     | 115-1 | 11879523 | 11991089 | 11869769 | 11913460 | 0.57   | cps   |
| Indium     | 115-2 | 2361266  | 2380649  | 2393157  | 2378358  | 0.68   | cps   |
| Iron       | 56-2  | 4495     | 4495     | 4595     | 4529     | 1.28   | cps   |
| Iron       | 57-2  | 122      | 72       | 139      | 111      | 31.23  | cps   |
| Lead       | 206-1 | 4562742  | 4629244  | 4634113  | 4608699  | 0.87   | cps   |
| Lead       | 207-1 | 4032010  | 4063993  | 4086701  | 4060901  | 0.68   | cps   |
| Lead       | 208-1 | 18522645 | 18546431 | 18686755 | 18585277 | 0.48   | cps   |
| Lithium    | 6-1   | 781917   | 778944   | 785004   | 781955   | 0.39   | cps   |
| Magnesium  | 24-2  | 258      | 233      | 250      | 247      | 5.15   | cps   |
| Manganese  | 55-2  | 87       | 77       | 67       | 77       | 13.04  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV48               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV48               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 17:52:55 | DataFile Name :   | 075CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 283      | 392      | 325      | 333      | 16.39  | cps   |
| Molybdenum | 95-1  | 200      | 250      | 167      | 206      | 20.41  | cps   |
| Molybdenum | 96-1  | 292      | 358      | 450      | 367      | 21.68  | cps   |
| Molybdenum | 97-1  | 75       | 192      | 225      | 164      | 48.06  | cps   |
| Molybdenum | 98-1  | 325      | 308      | 333      | 322      | 3.95   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 20       | 9        | 114.55 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 87       | 57       | 47       | 63       | 32.87  | cps   |
| Phosphorus | 31-2  | 200      | 125      | 208      | 178      | 25.81  | cps   |
| Potassium  | 39-2  | 21341    | 21950    | 21833    | 21708    | 1.49   | cps   |
| Rhodium    | 103-2 | 5709278  | 5738029  | 5779880  | 5742396  | 0.62   | cps   |
| Rhodium    | 103-1 | 11076074 | 11001823 | 11163056 | 11080318 | 0.73   | cps   |
| Scandium   | 45-1  | 6903319  | 6856853  | 6865460  | 6875211  | 0.36   | cps   |
| Scandium   | 45-2  | 317136   | 316807   | 320381   | 318108   | 0.62   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 78       | 100      | 87       | 88       | 12.64  | cps   |
| Selenium   | 82-1  | 1029     | 976      | 1053     | 1019     | 3.84   | cps   |
| Silicon    | 28-1  | 669930   | 673776   | 670834   | 671513   | 0.30   | cps   |
| Silver     | 109-1 | 92       | 117      | 167      | 125      | 30.55  | cps   |
| Silver     | 107-1 | 108      | 142      | 150      | 133      | 16.54  | cps   |
| Sodium     | 23-2  | 17519    | 17394    | 17820    | 17578    | 1.24   | cps   |
| Strontium  | 86-1  | 708      | 792      | 917      | 806      | 13.02  | cps   |
| Strontium  | 88-1  | 892      | 1017     | 1042     | 983      | 8.17   | cps   |
| Sulfur     | 34-1  | 278915   | 277336   | 276489   | 277580   | 0.44   | cps   |
| Terbium    | 159-1 | 15924170 | 15760193 | 15788246 | 15824203 | 0.55   | cps   |
| Terbium    | 159-2 | 8465520  | 8405340  | 8457349  | 8442736  | 0.39   | cps   |
| Thallium   | 203-1 | 142      | 150      | 183      | 158      | 13.92  | cps   |
| Thallium   | 205-1 | 450      | 517      | 667      | 544      | 20.38  | cps   |
| Tin        | 118-1 | 800      | 733      | 833      | 789      | 6.46   | cps   |
| Titanium   | 47-1  | 100      | 217      | 158      | 158      | 36.84  | cps   |
| Uranium    | 238-1 | 58       | 92       | 67       | 72       | 24.02  | cps   |
| Vanadium   | 51-2  | 7        | 30       | 20       | 19       | 61.96  | cps   |
| Yttrium    | 89-2  | 1843105  | 1858061  | 1861774  | 1854313  | 0.53   | cps   |
| Yttrium    | 89-1  | 12619442 | 12650562 | 12480354 | 12583452 | 0.72   | cps   |
| Zinc       | 66-2  | 193      | 187      | 183      | 188      | 2.71   | cps   |
| Zirconium  | 90-1  | 608      | 917      | 858      | 795      | 20.62  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV48               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV48               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 17:52:55 | DataFile Name :   | 075CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 200  | 158  | 169     | 15.81  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB48               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB48               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:56:24 | DataFile Name :   | 076CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 100      | 17       | 33       | 50       | 88.19  | cps   |
| Antimony   | 121-1 | 225      | 325      | 358      | 303      | 22.92  | cps   |
| Arsenic    | 75-2  | 20       | 15       | 6        | 14       | 55.09  | cps   |
| Barium     | 135-1 | 50       | 50       | 0        | 33       | 86.60  | cps   |
| Barium     | 137-1 | 67       | 33       | 42       | 47       | 36.74  | cps   |
| Beryllium  | 9-1   | 50       | 67       | 56       | 57       | 14.78  | cps   |
| Bismuth    | 209-1 | 9255880  | 9218896  | 9318908  | 9264561  | 0.55   | cps   |
| Bismuth    | 209-2 | 5907049  | 5950202  | 5992013  | 5949755  | 0.71   | cps   |
| Boron      | 10-1  | 392      | 333      | 317      | 347      | 11.34  | cps   |
| Boron      | 11-1  | 1625     | 1850     | 1717     | 1731     | 6.54   | cps   |
| Cadmium    | 106-1 | 2550     | 2734     | 2567     | 2617     | 3.87   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 17       | 10       | 65.47  | cps   |
| Cadmium    | 111-1 | 1791     | 1912     | 1794     | 1832     | 3.78   | cps   |
| Calcium    | 43-1  | 233      | 142      | 175      | 183      | 25.31  | cps   |
| Calcium    | 44-1  | 13590    | 13549    | 13098    | 13412    | 2.03   | cps   |
| Chromium   | 52-2  | 1480     | 1677     | 1593     | 1583     | 6.24   | cps   |
| Cobalt     | 59-2  | 100      | 70       | 160      | 110      | 41.66  | cps   |
| Copper     | 63-2  | 1520     | 1480     | 1377     | 1459     | 5.07   | cps   |
| Dysprosium | 156-2 | 0        | 13       | 3        | 6        | 124.93 | cps   |
| Dysprosium | 156-1 | 8        | 25       | 8        | 14       | 69.31  | cps   |
| Erbium     | 164-1 | 42       | 58       | 50       | 50       | 16.67  | cps   |
| Erbium     | 164-2 | 27       | 20       | 20       | 22       | 17.33  | cps   |
| Gadolinium | 160-2 | 23       | 27       | 37       | 29       | 24.03  | cps   |
| Gadolinium | 160-1 | 42       | 58       | 50       | 50       | 16.67  | cps   |
| Holmium    | 165-2 | 8386973  | 8315520  | 8429653  | 8377382  | 0.69   | cps   |
| Holmium    | 165-1 | 15226929 | 15281981 | 15204397 | 15237769 | 0.26   | cps   |
| Indium     | 115-1 | 11792065 | 11794853 | 11793910 | 11793609 | 0.01   | cps   |
| Indium     | 115-2 | 2351238  | 2349460  | 2326801  | 2342500  | 0.58   | cps   |
| Iron       | 56-2  | 3606     | 3912     | 4028     | 3849     | 5.67   | cps   |
| Iron       | 57-2  | 78       | 83       | 17       | 59       | 62.42  | cps   |
| Lead       | 206-1 | 2167     | 2211     | 2189     | 2189     | 1.02   | cps   |
| Lead       | 207-1 | 1761     | 2034     | 2022     | 1939     | 7.95   | cps   |
| Lead       | 208-1 | 8729     | 8674     | 8929     | 8777     | 1.53   | cps   |
| Lithium    | 6-1   | 789345   | 780851   | 780014   | 783403   | 0.66   | cps   |
| Magnesium  | 24-2  | 167      | 175      | 217      | 186      | 14.40  | cps   |
| Manganese  | 55-2  | 120      | 67       | 103      | 97       | 28.22  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB48               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB48               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:56:24 | DataFile Name :   | 076CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 325      | 208      | 283      | 272      | 21.72  | cps   |
| Molybdenum | 95-1  | 150      | 142      | 192      | 161      | 16.63  | cps   |
| Molybdenum | 96-1  | 175      | 200      | 242      | 206      | 16.38  | cps   |
| Molybdenum | 97-1  | 92       | 75       | 83       | 83       | 10.00  | cps   |
| Molybdenum | 98-1  | 142      | 183      | 225      | 183      | 22.73  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 63       | 60       | 63       | 62       | 3.09   | cps   |
| Phosphorus | 31-2  | 167      | 108      | 200      | 158      | 29.30  | cps   |
| Potassium  | 39-2  | 20440    | 20982    | 20139    | 20520    | 2.08   | cps   |
| Rhodium    | 103-2 | 5716230  | 5602561  | 5635240  | 5651344  | 1.04   | cps   |
| Rhodium    | 103-1 | 10943034 | 11000709 | 11043087 | 10995610 | 0.46   | cps   |
| Scandium   | 45-1  | 6865276  | 6822658  | 6839247  | 6842394  | 0.31   | cps   |
| Scandium   | 45-2  | 313229   | 315053   | 312412   | 313565   | 0.43   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 72       | 78       | 83       | 78       | 7.14   | cps   |
| Selenium   | 82-1  | 1017     | 871      | 901      | 930      | 8.26   | cps   |
| Silicon    | 28-1  | 663825   | 667749   | 669297   | 666957   | 0.42   | cps   |
| Silver     | 109-1 | 117      | 67       | 92       | 92       | 27.27  | cps   |
| Silver     | 107-1 | 158      | 150      | 92       | 133      | 27.24  | cps   |
| Sodium     | 23-2  | 15776    | 14992    | 14799    | 15189    | 3.40   | cps   |
| Strontium  | 86-1  | 792      | 800      | 675      | 756      | 9.25   | cps   |
| Strontium  | 88-1  | 175      | 225      | 158      | 186      | 18.64  | cps   |
| Sulfur     | 34-1  | 279606   | 282006   | 281114   | 280908   | 0.43   | cps   |
| Terbium    | 159-1 | 15581086 | 15669952 | 15693709 | 15648249 | 0.38   | cps   |
| Terbium    | 159-2 | 8333809  | 8298422  | 8308245  | 8313492  | 0.22   | cps   |
| Thallium   | 203-1 | 250      | 175      | 183      | 203      | 20.27  | cps   |
| Thallium   | 205-1 | 467      | 400      | 442      | 436      | 7.72   | cps   |
| Tin        | 118-1 | 792      | 850      | 808      | 817      | 3.68   | cps   |
| Titanium   | 47-1  | 175      | 133      | 83       | 131      | 35.15  | cps   |
| Uranium    | 238-1 | 50       | 50       | 42       | 47       | 10.18  | cps   |
| Vanadium   | 51-2  | 3        | 17       | 13       | 11       | 62.48  | cps   |
| Yttrium    | 89-2  | 1828506  | 1811047  | 1824589  | 1821381  | 0.50   | cps   |
| Yttrium    | 89-1  | 12616433 | 12450969 | 12455136 | 12507513 | 0.75   | cps   |
| Zinc       | 66-2  | 157      | 143      | 173      | 158      | 9.53   | cps   |
| Zirconium  | 90-1  | 700      | 600      | 575      | 625      | 10.58  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB48               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB48               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:56:24 | DataFile Name :   | 076CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 142  | 225  | 200     | 25.35  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-19 Instrumnet Name : P7  
 Client Sample ID : M85502HA000206.1B-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 17:59:55 DataFile Name : 077SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2067     | 2017     | 2309     | 2131     | 7.32   | cps   |
| Antimony   | 121-1 | 942      | 950      | 917      | 936      | 1.85   | cps   |
| Arsenic    | 75-2  | 102      | 156      | 98       | 119      | 27.11  | cps   |
| Barium     | 135-1 | 121805   | 117333   | 118848   | 119329   | 1.91   | cps   |
| Barium     | 137-1 | 210516   | 207099   | 205600   | 207738   | 1.21   | cps   |
| Beryllium  | 9-1   | 39       | 44       | 28       | 37       | 22.91  | cps   |
| Bismuth    | 209-1 | 9825592  | 9764044  | 9710077  | 9766571  | 0.59   | cps   |
| Bismuth    | 209-2 | 6248828  | 6407664  | 6225153  | 6293882  | 1.58   | cps   |
| Boron      | 10-1  | 2417     | 2259     | 2684     | 2453     | 8.76   | cps   |
| Boron      | 11-1  | 13690    | 13398    | 13832    | 13640    | 1.62   | cps   |
| Cadmium    | 106-1 | 2817     | 2842     | 2592     | 2750     | 5.01   | cps   |
| Cadmium    | 108-1 | 4        | 17       | 21       | 14       | 62.43  | cps   |
| Cadmium    | 111-1 | 1994     | 1990     | 1833     | 1939     | 4.73   | cps   |
| Calcium    | 43-1  | 1019394  | 1003714  | 1002966  | 1008691  | 0.92   | cps   |
| Calcium    | 44-1  | 16585426 | 16385839 | 16325755 | 16432340 | 0.83   | cps   |
| Chromium   | 52-2  | 1227     | 1327     | 1217     | 1257     | 4.84   | cps   |
| Cobalt     | 59-2  | 317      | 360      | 307      | 328      | 8.65   | cps   |
| Copper     | 63-2  | 946610   | 959738   | 956808   | 954385   | 0.72   | cps   |
| Dysprosium | 156-2 | 30       | 40       | 50       | 40       | 25.00  | cps   |
| Dysprosium | 156-1 | 75       | 25       | 42       | 47       | 53.91  | cps   |
| Erbium     | 164-1 | 92       | 108      | 100      | 100      | 8.33   | cps   |
| Erbium     | 164-2 | 37       | 20       | 43       | 33       | 36.05  | cps   |
| Gadolinium | 160-2 | 37       | 63       | 50       | 50       | 26.66  | cps   |
| Gadolinium | 160-1 | 175      | 92       | 150      | 139      | 30.79  | cps   |
| Holmium    | 165-2 | 9030375  | 9097583  | 8988260  | 9038739  | 0.61   | cps   |
| Holmium    | 165-1 | 16509897 | 16307546 | 16485214 | 16434219 | 0.67   | cps   |
| Indium     | 115-1 | 12795081 | 12688235 | 12606527 | 12696614 | 0.74   | cps   |
| Indium     | 115-2 | 2487934  | 2517550  | 2491117  | 2498867  | 0.65   | cps   |
| Iron       | 56-2  | 96482    | 98462    | 96258    | 97067    | 1.25   | cps   |
| Iron       | 57-2  | 2211     | 2422     | 2634     | 2422     | 8.72   | cps   |
| Lead       | 206-1 | 2973     | 3067     | 3267     | 3102     | 4.85   | cps   |
| Lead       | 207-1 | 2400     | 2762     | 2817     | 2660     | 8.51   | cps   |
| Lead       | 208-1 | 11775    | 12547    | 13103    | 12475    | 5.35   | cps   |
| Lithium    | 6-1   | 858658   | 842539   | 842967   | 848055   | 1.08   | cps   |
| Magnesium  | 24-2  | 2548820  | 2568001  | 2547948  | 2554923  | 0.44   | cps   |
| Manganese  | 55-2  | 6261     | 6151     | 6265     | 6226     | 1.04   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000206.1B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:59:55  | DataFile Name :   | 077SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1959     | 1909     | 1892     | 1920     | 1.81   | cps   |
| Molybdenum | 95-1  | 2525     | 2192     | 2192     | 2303     | 8.36   | cps   |
| Molybdenum | 96-1  | 2475     | 2692     | 2734     | 2634     | 5.27   | cps   |
| Molybdenum | 97-1  | 1775     | 1492     | 1308     | 1525     | 15.42  | cps   |
| Molybdenum | 98-1  | 3942     | 3734     | 3751     | 3809     | 3.04   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 20       | 11       | 69.25  | cps   |
| Neodymium  | 150-2 | 7        | 13       | 3        | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 1473     | 1370     | 1507     | 1450     | 4.91   | cps   |
| Phosphorus | 31-2  | 3967     | 3992     | 3926     | 3962     | 0.85   | cps   |
| Potassium  | 39-2  | 659550   | 659465   | 650780   | 656599   | 0.77   | cps   |
| Rhodium    | 103-2 | 5905459  | 5949472  | 5875913  | 5910281  | 0.63   | cps   |
| Rhodium    | 103-1 | 11580308 | 11622789 | 11450113 | 11551070 | 0.78   | cps   |
| Scandium   | 45-1  | 7490970  | 7374904  | 7467478  | 7444451  | 0.82   | cps   |
| Scandium   | 45-2  | 335474   | 338490   | 334652   | 336205   | 0.60   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 76       | 70       | 70       | 72       | 4.44   | cps   |
| Selenium   | 82-1  | 1047     | 1015     | 1034     | 1032     | 1.56   | cps   |
| Silicon    | 28-1  | 10886081 | 10742068 | 10740315 | 10789488 | 0.78   | cps   |
| Silver     | 109-1 | 300      | 183      | 167      | 217      | 33.53  | cps   |
| Silver     | 107-1 | 275      | 333      | 258      | 289      | 13.63  | cps   |
| Sodium     | 23-2  | 23296623 | 23362692 | 23168568 | 23275961 | 0.42   | cps   |
| Strontium  | 86-1  | 373313   | 369986   | 366528   | 369943   | 0.92   | cps   |
| Strontium  | 88-1  | 3286588  | 3249439  | 3253584  | 3263203  | 0.62   | cps   |
| Sulfur     | 34-1  | 608548   | 607621   | 604311   | 606827   | 0.37   | cps   |
| Terbium    | 159-1 | 16876394 | 16870420 | 16856220 | 16867678 | 0.06   | cps   |
| Terbium    | 159-2 | 8933319  | 8935066  | 8907209  | 8925198  | 0.17   | cps   |
| Thallium   | 203-1 | 183      | 117      | 92       | 131      | 36.30  | cps   |
| Thallium   | 205-1 | 292      | 275      | 317      | 294      | 7.12   | cps   |
| Tin        | 118-1 | 467      | 508      | 550      | 508      | 8.20   | cps   |
| Titanium   | 47-1  | 692      | 825      | 733      | 750      | 9.09   | cps   |
| Uranium    | 238-1 | 1667     | 1659     | 1650     | 1659     | 0.50   | cps   |
| Vanadium   | 51-2  | 237      | 220      | 237      | 231      | 4.16   | cps   |
| Yttrium    | 89-2  | 1956969  | 1960942  | 1943319  | 1953744  | 0.47   | cps   |
| Yttrium    | 89-1  | 13768797 | 13540207 | 13539175 | 13616060 | 0.97   | cps   |
| Zinc       | 66-2  | 12679    | 12776    | 12719    | 12725    | 0.38   | cps   |
| Zirconium  | 90-1  | 1433     | 1233     | 1142     | 1270     | 11.75  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000206.1B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 17:59:55  | DataFile Name :   | 077SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 325  | 292  | 258  | 292     | 11.43  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000206.2B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:03:23  | DataFile Name :   | 078SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2342     | 2459     | 2025     | 2275     | 9.86   | cps   |
| Antimony   | 121-1 | 958      | 1133     | 1050     | 1047     | 8.36   | cps   |
| Arsenic    | 75-2  | 107      | 89       | 124      | 107      | 16.48  | cps   |
| Barium     | 135-1 | 123040   | 122730   | 122074   | 122615   | 0.40   | cps   |
| Barium     | 137-1 | 212159   | 213154   | 212986   | 212767   | 0.25   | cps   |
| Beryllium  | 9-1   | 61       | 72       | 39       | 57       | 29.56  | cps   |
| Bismuth    | 209-1 | 9799128  | 9796136  | 9769082  | 9788115  | 0.17   | cps   |
| Bismuth    | 209-2 | 6208553  | 6202797  | 6273516  | 6228289  | 0.63   | cps   |
| Boron      | 10-1  | 2934     | 2784     | 2884     | 2867     | 2.67   | cps   |
| Boron      | 11-1  | 14332    | 13673    | 14833    | 14279    | 4.07   | cps   |
| Cadmium    | 106-1 | 2900     | 2867     | 2767     | 2845     | 2.44   | cps   |
| Cadmium    | 108-1 | 13       | 17       | 4        | 11       | 57.27  | cps   |
| Cadmium    | 111-1 | 2034     | 2004     | 1976     | 2004     | 1.46   | cps   |
| Calcium    | 43-1  | 1010177  | 1008905  | 997028   | 1005370  | 0.72   | cps   |
| Calcium    | 44-1  | 16473929 | 16309453 | 16192685 | 16325356 | 0.87   | cps   |
| Chromium   | 52-2  | 1347     | 1283     | 1307     | 1312     | 2.44   | cps   |
| Cobalt     | 59-2  | 263      | 267      | 287      | 272      | 4.64   | cps   |
| Copper     | 63-2  | 1023801  | 1026932  | 1025613  | 1025449  | 0.15   | cps   |
| Dysprosium | 156-2 | 30       | 47       | 27       | 34       | 31.11  | cps   |
| Dysprosium | 156-1 | 50       | 67       | 75       | 64       | 19.92  | cps   |
| Erbium     | 164-1 | 83       | 75       | 42       | 67       | 33.07  | cps   |
| Erbium     | 164-2 | 37       | 23       | 37       | 32       | 23.90  | cps   |
| Gadolinium | 160-2 | 43       | 60       | 50       | 51       | 16.42  | cps   |
| Gadolinium | 160-1 | 83       | 108      | 125      | 106      | 19.87  | cps   |
| Holmium    | 165-2 | 9105330  | 9007289  | 9011304  | 9041308  | 0.61   | cps   |
| Holmium    | 165-1 | 16292575 | 16518798 | 16258530 | 16356635 | 0.86   | cps   |
| Indium     | 115-1 | 12656344 | 12663738 | 12494390 | 12604824 | 0.76   | cps   |
| Indium     | 115-2 | 2500071  | 2494033  | 2469311  | 2487805  | 0.66   | cps   |
| Iron       | 56-2  | 96924    | 96711    | 97019    | 96885    | 0.16   | cps   |
| Iron       | 57-2  | 2445     | 2556     | 2723     | 2574     | 5.43   | cps   |
| Lead       | 206-1 | 3628     | 3523     | 3895     | 3682     | 5.21   | cps   |
| Lead       | 207-1 | 2973     | 3045     | 3150     | 3056     | 2.93   | cps   |
| Lead       | 208-1 | 14415    | 13948    | 14720    | 14361    | 2.71   | cps   |
| Lithium    | 6-1   | 848239   | 841700   | 840666   | 843535   | 0.49   | cps   |
| Magnesium  | 24-2  | 2557219  | 2550125  | 2523053  | 2543466  | 0.71   | cps   |
| Manganese  | 55-2  | 7419     | 7305     | 7625     | 7450     | 2.18   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000206.2B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:03:23  | DataFile Name :   | 078SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1567     | 1509     | 1759     | 1611     | 8.12   | cps   |
| Molybdenum | 95-1  | 2500     | 2250     | 2284     | 2345     | 5.79   | cps   |
| Molybdenum | 96-1  | 2792     | 2417     | 2567     | 2592     | 7.28   | cps   |
| Molybdenum | 97-1  | 1750     | 1700     | 1358     | 1603     | 13.30  | cps   |
| Molybdenum | 98-1  | 3767     | 3717     | 3984     | 3823     | 3.71   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 27       | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 0        | 7        | 10       | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 1703     | 1560     | 1750     | 1671     | 5.93   | cps   |
| Phosphorus | 31-2  | 3884     | 4117     | 3892     | 3965     | 3.34   | cps   |
| Potassium  | 39-2  | 663839   | 658158   | 648773   | 656923   | 1.16   | cps   |
| Rhodium    | 103-2 | 5899382  | 5925753  | 5936153  | 5920430  | 0.32   | cps   |
| Rhodium    | 103-1 | 11518716 | 11574618 | 11458319 | 11517218 | 0.51   | cps   |
| Scandium   | 45-1  | 7529447  | 7434277  | 7414684  | 7459470  | 0.82   | cps   |
| Scandium   | 45-2  | 334990   | 337264   | 333659   | 335304   | 0.54   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 81       | 76       | 94       | 84       | 11.32  | cps   |
| Selenium   | 82-1  | 1157     | 1025     | 1087     | 1090     | 6.06   | cps   |
| Silicon    | 28-1  | 10848391 | 10840477 | 10721771 | 10803547 | 0.66   | cps   |
| Silver     | 109-1 | 275      | 300      | 317      | 297      | 7.06   | cps   |
| Silver     | 107-1 | 458      | 292      | 525      | 425      | 28.28  | cps   |
| Sodium     | 23-2  | 23083548 | 23139083 | 22844981 | 23022537 | 0.68   | cps   |
| Strontium  | 86-1  | 374387   | 370276   | 373037   | 372567   | 0.56   | cps   |
| Strontium  | 88-1  | 3274499  | 3278336  | 3285607  | 3279481  | 0.17   | cps   |
| Sulfur     | 34-1  | 606881   | 603393   | 602391   | 604222   | 0.39   | cps   |
| Terbium    | 159-1 | 17068109 | 17075220 | 16843482 | 16995604 | 0.78   | cps   |
| Terbium    | 159-2 | 8962005  | 8922458  | 8878819  | 8921094  | 0.47   | cps   |
| Thallium   | 203-1 | 92       | 133      | 117      | 114      | 18.41  | cps   |
| Thallium   | 205-1 | 258      | 225      | 217      | 233      | 9.45   | cps   |
| Tin        | 118-1 | 408      | 658      | 675      | 581      | 25.73  | cps   |
| Titanium   | 47-1  | 617      | 575      | 767      | 653      | 15.44  | cps   |
| Uranium    | 238-1 | 1800     | 1725     | 1408     | 1645     | 12.64  | cps   |
| Vanadium   | 51-2  | 217      | 197      | 250      | 221      | 12.19  | cps   |
| Yttrium    | 89-2  | 1956610  | 1960754  | 1954381  | 1957248  | 0.17   | cps   |
| Yttrium    | 89-1  | 13437474 | 13455026 | 13409161 | 13433887 | 0.17   | cps   |
| Zinc       | 66-2  | 13053    | 13076    | 13079    | 13069    | 0.11   | cps   |
| Zirconium  | 90-1  | 958      | 917      | 1133     | 1003     | 11.47  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000206.2B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:03:23  | DataFile Name :   | 078SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 208  | 175  | 189     | 9.18   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-21 Instrumnet Name : P7  
 Client Sample ID : M85502HA000219.1B-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:06:53 DataFile Name : 079SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2350     | 2159     | 2184     | 2231     | 4.67   | cps   |
| Antimony   | 121-1 | 1008     | 1025     | 1092     | 1042     | 4.23   | cps   |
| Arsenic    | 75-2  | 96       | 120      | 122      | 113      | 12.80  | cps   |
| Barium     | 135-1 | 117637   | 117570   | 116275   | 117160   | 0.66   | cps   |
| Barium     | 137-1 | 205366   | 203757   | 201925   | 203683   | 0.85   | cps   |
| Beryllium  | 9-1   | 67       | 44       | 44       | 52       | 24.74  | cps   |
| Bismuth    | 209-1 | 9809868  | 9779733  | 9758947  | 9782849  | 0.26   | cps   |
| Bismuth    | 209-2 | 6271179  | 6251102  | 6243885  | 6255389  | 0.23   | cps   |
| Boron      | 10-1  | 2617     | 2775     | 2825     | 2739     | 3.97   | cps   |
| Boron      | 11-1  | 13798    | 13632    | 14983    | 14138    | 5.21   | cps   |
| Cadmium    | 106-1 | 2809     | 2950     | 2867     | 2875     | 2.48   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 4        | 8        | 49.98  | cps   |
| Cadmium    | 111-1 | 1966     | 2093     | 2033     | 2031     | 3.13   | cps   |
| Calcium    | 43-1  | 1015423  | 1015453  | 1017997  | 1016291  | 0.15   | cps   |
| Calcium    | 44-1  | 16465293 | 16438927 | 16529227 | 16477816 | 0.28   | cps   |
| Chromium   | 52-2  | 1247     | 1160     | 1167     | 1191     | 4.05   | cps   |
| Cobalt     | 59-2  | 280      | 303      | 277      | 287      | 5.07   | cps   |
| Copper     | 63-2  | 1028850  | 1040863  | 1038573  | 1036095  | 0.62   | cps   |
| Dysprosium | 156-2 | 30       | 20       | 50       | 33       | 45.83  | cps   |
| Dysprosium | 156-1 | 58       | 50       | 33       | 47       | 26.97  | cps   |
| Erbium     | 164-1 | 58       | 92       | 67       | 72       | 24.02  | cps   |
| Erbium     | 164-2 | 27       | 57       | 27       | 37       | 47.23  | cps   |
| Gadolinium | 160-2 | 60       | 90       | 60       | 70       | 24.74  | cps   |
| Gadolinium | 160-1 | 92       | 183      | 200      | 158      | 36.84  | cps   |
| Holmium    | 165-2 | 9163214  | 9017299  | 9084452  | 9088321  | 0.80   | cps   |
| Holmium    | 165-1 | 16469596 | 16399694 | 16331780 | 16400356 | 0.42   | cps   |
| Indium     | 115-1 | 12670833 | 12596397 | 12739841 | 12669023 | 0.57   | cps   |
| Indium     | 115-2 | 2501333  | 2484825  | 2504265  | 2496808  | 0.42   | cps   |
| Iron       | 56-2  | 115764   | 116055   | 116374   | 116064   | 0.26   | cps   |
| Iron       | 57-2  | 3206     | 2950     | 2939     | 3032     | 4.98   | cps   |
| Lead       | 206-1 | 3262     | 3973     | 3795     | 3677     | 10.07  | cps   |
| Lead       | 207-1 | 3267     | 3234     | 3195     | 3232     | 1.12   | cps   |
| Lead       | 208-1 | 14415    | 15054    | 14687    | 14718    | 2.18   | cps   |
| Lithium    | 6-1   | 841758   | 848434   | 842816   | 844336   | 0.42   | cps   |
| Magnesium  | 24-2  | 2582900  | 2559881  | 2575364  | 2572715  | 0.46   | cps   |
| Manganese  | 55-2  | 5898     | 5981     | 6105     | 5995     | 1.74   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-21 Instrumnet Name : P7  
 Client Sample ID : M85502HA000219.1B-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:06:53 DataFile Name : 079SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1709     | 1842     | 1792     | 1781     | 3.78   | cps   |
| Molybdenum | 95-1  | 2200     | 2284     | 2467     | 2317     | 5.89   | cps   |
| Molybdenum | 96-1  | 2759     | 2534     | 2609     | 2634     | 4.35   | cps   |
| Molybdenum | 97-1  | 1600     | 1684     | 1342     | 1542     | 11.56  | cps   |
| Molybdenum | 98-1  | 3909     | 3501     | 3826     | 3745     | 5.76   | cps   |
| Neodymium  | 150-1 | 20       | 13       | 20       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 2560     | 2584     | 2587     | 2577     | 0.56   | cps   |
| Phosphorus | 31-2  | 3909     | 3776     | 3726     | 3803     | 2.49   | cps   |
| Potassium  | 39-2  | 668613   | 656974   | 667625   | 664404   | 0.97   | cps   |
| Rhodium    | 103-2 | 5963761  | 5938232  | 5974715  | 5958903  | 0.31   | cps   |
| Rhodium    | 103-1 | 11589359 | 11693824 | 11516613 | 11599932 | 0.77   | cps   |
| Scandium   | 45-1  | 7575187  | 7545726  | 7451867  | 7524260  | 0.86   | cps   |
| Scandium   | 45-2  | 341412   | 338424   | 340010   | 339949   | 0.44   | cps   |
| Selenium   | 77-2  | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 81       | 93       | 81       | 85       | 7.53   | cps   |
| Selenium   | 82-1  | 1137     | 1097     | 1239     | 1158     | 6.34   | cps   |
| Silicon    | 28-1  | 10862356 | 10715519 | 10811901 | 10796592 | 0.69   | cps   |
| Silver     | 109-1 | 300      | 258      | 375      | 311      | 19.00  | cps   |
| Silver     | 107-1 | 267      | 400      | 283      | 317      | 22.94  | cps   |
| Sodium     | 23-2  | 23279764 | 23287008 | 23339658 | 23302143 | 0.14   | cps   |
| Strontium  | 86-1  | 375378   | 372773   | 371445   | 373199   | 0.54   | cps   |
| Strontium  | 88-1  | 3279684  | 3278436  | 3271902  | 3276674  | 0.13   | cps   |
| Sulfur     | 34-1  | 612980   | 606136   | 614177   | 611098   | 0.71   | cps   |
| Terbium    | 159-1 | 17093402 | 16879597 | 16763750 | 16912250 | 0.99   | cps   |
| Terbium    | 159-2 | 8967147  | 8930830  | 8869299  | 8922425  | 0.55   | cps   |
| Thallium   | 203-1 | 92       | 142      | 92       | 108      | 26.65  | cps   |
| Thallium   | 205-1 | 242      | 192      | 275      | 236      | 17.76  | cps   |
| Tin        | 118-1 | 542      | 633      | 775      | 650      | 18.09  | cps   |
| Titanium   | 47-1  | 683      | 683      | 533      | 633      | 13.67  | cps   |
| Uranium    | 238-1 | 1559     | 1575     | 1592     | 1575     | 1.06   | cps   |
| Vanadium   | 51-2  | 240      | 213      | 243      | 232      | 7.08   | cps   |
| Yttrium    | 89-2  | 1955941  | 1954871  | 1969793  | 1960202  | 0.42   | cps   |
| Yttrium    | 89-1  | 13450377 | 13539522 | 13507458 | 13499119 | 0.33   | cps   |
| Zinc       | 66-2  | 12275    | 12068    | 12045    | 12130    | 1.04   | cps   |
| Zirconium  | 90-1  | 1000     | 1150     | 1017     | 1056     | 7.79   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000219.1B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:06:53  | DataFile Name :   | 079SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 225  | 242  | 208     | 21.17  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000219.2B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:10:22  | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2309     | 2159     | 2209     | 2225     | 3.43   | cps   |
| Antimony   | 121-1 | 892      | 1033     | 1033     | 986      | 8.29   | cps   |
| Arsenic    | 75-2  | 104      | 117      | 117      | 112      | 6.66   | cps   |
| Barium     | 135-1 | 118283   | 117922   | 119610   | 118605   | 0.75   | cps   |
| Barium     | 137-1 | 208053   | 205881   | 205973   | 206636   | 0.59   | cps   |
| Beryllium  | 9-1   | 22       | 22       | 50       | 31       | 50.95  | cps   |
| Bismuth    | 209-1 | 9985465  | 9749879  | 9775022  | 9836789  | 1.32   | cps   |
| Bismuth    | 209-2 | 6180201  | 6231229  | 6259327  | 6223585  | 0.64   | cps   |
| Boron      | 10-1  | 2592     | 2825     | 2925     | 2781     | 6.15   | cps   |
| Boron      | 11-1  | 13849    | 14599    | 14449    | 14299    | 2.78   | cps   |
| Cadmium    | 106-1 | 2792     | 2875     | 3092     | 2920     | 5.30   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Cadmium    | 111-1 | 1974     | 2011     | 2188     | 2058     | 5.56   | cps   |
| Calcium    | 43-1  | 1018783  | 1009972  | 1004075  | 1010943  | 0.73   | cps   |
| Calcium    | 44-1  | 16524697 | 16356006 | 16294647 | 16391783 | 0.73   | cps   |
| Chromium   | 52-2  | 1613     | 1730     | 1924     | 1756     | 8.92   | cps   |
| Cobalt     | 59-2  | 283      | 243      | 280      | 269      | 8.25   | cps   |
| Copper     | 63-2  | 1117756  | 1131476  | 1135656  | 1128296  | 0.83   | cps   |
| Dysprosium | 156-2 | 53       | 20       | 47       | 40       | 44.09  | cps   |
| Dysprosium | 156-1 | 50       | 8        | 92       | 50       | 83.34  | cps   |
| Erbium     | 164-1 | 108      | 58       | 75       | 81       | 31.60  | cps   |
| Erbium     | 164-2 | 30       | 27       | 27       | 28       | 6.92   | cps   |
| Gadolinium | 160-2 | 47       | 50       | 50       | 49       | 3.93   | cps   |
| Gadolinium | 160-1 | 133      | 50       | 100      | 94       | 44.41  | cps   |
| Holmium    | 165-2 | 8930136  | 8999759  | 8927733  | 8952543  | 0.46   | cps   |
| Holmium    | 165-1 | 16395162 | 16362510 | 16216945 | 16324872 | 0.58   | cps   |
| Indium     | 115-1 | 12805479 | 12592013 | 12658842 | 12685445 | 0.86   | cps   |
| Indium     | 115-2 | 2461872  | 2492026  | 2483702  | 2479200  | 0.63   | cps   |
| Iron       | 56-2  | 105890   | 106651   | 106333   | 106291   | 0.36   | cps   |
| Iron       | 57-2  | 2667     | 4308     | 2695     | 3223     | 29.15  | cps   |
| Lead       | 206-1 | 3512     | 3362     | 3979     | 3617     | 8.89   | cps   |
| Lead       | 207-1 | 3073     | 3234     | 3139     | 3149     | 2.57   | cps   |
| Lead       | 208-1 | 13914    | 14331    | 15137    | 14461    | 4.30   | cps   |
| Lithium    | 6-1   | 849070   | 843831   | 849888   | 847596   | 0.39   | cps   |
| Magnesium  | 24-2  | 2537116  | 2571723  | 2596502  | 2568447  | 1.16   | cps   |
| Manganese  | 55-2  | 7022     | 6635     | 7012     | 6889     | 3.20   | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-22 Instrumnet Name : P7  
 Client Sample ID : M85502HA000219.2B-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:10:22 DataFile Name : 080SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1817     | 1842     | 1742     | 1800     | 2.89   | cps   |
| Molybdenum | 95-1  | 2600     | 2434     | 2125     | 2386     | 10.10  | cps   |
| Molybdenum | 96-1  | 2517     | 2800     | 2634     | 2650     | 5.37   | cps   |
| Molybdenum | 97-1  | 1517     | 1433     | 1408     | 1453     | 3.91   | cps   |
| Molybdenum | 98-1  | 3942     | 3917     | 3984     | 3948     | 0.85   | cps   |
| Neodymium  | 150-1 | 40       | 20       | 13       | 24       | 56.78  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 2030     | 2017     | 2054     | 2034     | 0.91   | cps   |
| Phosphorus | 31-2  | 3476     | 3792     | 3659     | 3642     | 4.37   | cps   |
| Potassium  | 39-2  | 650868   | 653896   | 653711   | 652825   | 0.26   | cps   |
| Rhodium    | 103-2 | 5895608  | 5916577  | 5921783  | 5911323  | 0.23   | cps   |
| Rhodium    | 103-1 | 11586504 | 11581494 | 11568351 | 11578783 | 0.08   | cps   |
| Scandium   | 45-1  | 7541043  | 7535425  | 7415085  | 7497184  | 0.95   | cps   |
| Scandium   | 45-2  | 332992   | 338464   | 335705   | 335720   | 0.82   | cps   |
| Selenium   | 77-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 74       | 61       | 85       | 73       | 16.41  | cps   |
| Selenium   | 82-1  | 1036     | 1036     | 1090     | 1054     | 2.95   | cps   |
| Silicon    | 28-1  | 10948615 | 10919874 | 10902470 | 10923653 | 0.21   | cps   |
| Silver     | 109-1 | 367      | 275      | 325      | 322      | 14.25  | cps   |
| Silver     | 107-1 | 342      | 425      | 408      | 392      | 11.26  | cps   |
| Sodium     | 23-2  | 23190478 | 23643355 | 23405653 | 23413162 | 0.97   | cps   |
| Strontium  | 86-1  | 374926   | 372259   | 369957   | 372381   | 0.67   | cps   |
| Strontium  | 88-1  | 3319704  | 3262824  | 3269453  | 3283994  | 0.95   | cps   |
| Sulfur     | 34-1  | 624991   | 625647   | 619580   | 623406   | 0.53   | cps   |
| Terbium    | 159-1 | 17007393 | 16989871 | 16755611 | 16917625 | 0.83   | cps   |
| Terbium    | 159-2 | 8915036  | 8901664  | 8855349  | 8890683  | 0.35   | cps   |
| Thallium   | 203-1 | 108      | 125      | 133      | 122      | 10.41  | cps   |
| Thallium   | 205-1 | 267      | 283      | 208      | 253      | 15.58  | cps   |
| Tin        | 118-1 | 708      | 533      | 758      | 667      | 17.72  | cps   |
| Titanium   | 47-1  | 742      | 600      | 592      | 644      | 13.08  | cps   |
| Uranium    | 238-1 | 1609     | 1584     | 1592     | 1595     | 0.80   | cps   |
| Vanadium   | 51-2  | 213      | 260      | 240      | 238      | 9.85   | cps   |
| Yttrium    | 89-2  | 1950066  | 1965365  | 1953058  | 1956163  | 0.41   | cps   |
| Yttrium    | 89-1  | 13618705 | 13492587 | 13446606 | 13519299 | 0.66   | cps   |
| Zinc       | 66-2  | 14784    | 14628    | 15108    | 14840    | 1.65   | cps   |
| Zirconium  | 90-1  | 1075     | 1150     | 1000     | 1075     | 6.98   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502HA000219.2B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:10:22  | DataFile Name :   | 080SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 233  | 292  | 217     | 39.03  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-23 Instrumnet Name : P7  
 Client Sample ID : M85502KI000209.1F-025 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:13:52 DataFile Name : 081SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 27869    | 28211    | 28361    | 28147    | 0.90   | cps   |
| Antimony   | 121-1 | 1425     | 1617     | 1458     | 1500     | 6.83   | cps   |
| Arsenic    | 75-2  | 119      | 106      | 109      | 111      | 6.01   | cps   |
| Barium     | 135-1 | 124259   | 122654   | 120468   | 122460   | 1.55   | cps   |
| Barium     | 137-1 | 218266   | 215474   | 215302   | 216347   | 0.77   | cps   |
| Beryllium  | 9-1   | 33       | 39       | 39       | 37       | 8.67   | cps   |
| Bismuth    | 209-1 | 9840355  | 9768180  | 9714283  | 9774273  | 0.65   | cps   |
| Bismuth    | 209-2 | 6170388  | 6158928  | 6238901  | 6189406  | 0.70   | cps   |
| Boron      | 10-1  | 3642     | 3192     | 3326     | 3387     | 6.83   | cps   |
| Boron      | 11-1  | 17761    | 17986    | 18353    | 18034    | 1.66   | cps   |
| Cadmium    | 106-1 | 2784     | 2700     | 2934     | 2806     | 4.21   | cps   |
| Cadmium    | 108-1 | 175      | 92       | 104      | 124      | 36.35  | cps   |
| Cadmium    | 111-1 | 2055     | 2047     | 2181     | 2094     | 3.58   | cps   |
| Calcium    | 43-1  | 1004375  | 1000597  | 994197   | 999723   | 0.51   | cps   |
| Calcium    | 44-1  | 16259594 | 16197437 | 16127451 | 16194827 | 0.41   | cps   |
| Chromium   | 52-2  | 1200     | 1283     | 1157     | 1213     | 5.31   | cps   |
| Cobalt     | 59-2  | 1500     | 1463     | 1603     | 1522     | 4.77   | cps   |
| Copper     | 63-2  | 2167632  | 2168024  | 2161991  | 2165882  | 0.16   | cps   |
| Dysprosium | 156-2 | 30       | 27       | 40       | 32       | 21.53  | cps   |
| Dysprosium | 156-1 | 42       | 58       | 75       | 58       | 28.57  | cps   |
| Erbium     | 164-1 | 83       | 117      | 75       | 92       | 24.05  | cps   |
| Erbium     | 164-2 | 37       | 40       | 37       | 38       | 5.09   | cps   |
| Gadolinium | 160-2 | 50       | 43       | 83       | 59       | 36.40  | cps   |
| Gadolinium | 160-1 | 58       | 100      | 150      | 103      | 44.66  | cps   |
| Holmium    | 165-2 | 8987664  | 8888352  | 8963410  | 8946476  | 0.58   | cps   |
| Holmium    | 165-1 | 16445319 | 16300983 | 16235087 | 16327129 | 0.66   | cps   |
| Indium     | 115-1 | 12723764 | 12728481 | 12465034 | 12639093 | 1.19   | cps   |
| Indium     | 115-2 | 2463299  | 2483600  | 2462411  | 2469770  | 0.49   | cps   |
| Iron       | 56-2  | 376961   | 370453   | 375803   | 374405   | 0.93   | cps   |
| Iron       | 57-2  | 9398     | 9003     | 9642     | 9348     | 3.45   | cps   |
| Lead       | 206-1 | 23282    | 23939    | 23371    | 23531    | 1.51   | cps   |
| Lead       | 207-1 | 19904    | 19231    | 19838    | 19658    | 1.89   | cps   |
| Lead       | 208-1 | 91035    | 89541    | 91492    | 90689    | 1.12   | cps   |
| Lithium    | 6-1   | 864388   | 851921   | 844083   | 853464   | 1.20   | cps   |
| Magnesium  | 24-2  | 2511017  | 2541515  | 2541036  | 2531189  | 0.69   | cps   |
| Manganese  | 55-2  | 11912    | 12008    | 11982    | 11967    | 0.42   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-23 Instrumnet Name : P7  
 Client Sample ID : M85502KI000209.1F-025 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:13:52 DataFile Name : 081SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2375     | 2742     | 2609     | 2575     | 7.21   | cps   |
| Molybdenum | 95-1  | 2067     | 2542     | 2109     | 2239     | 11.75  | cps   |
| Molybdenum | 96-1  | 2750     | 2550     | 2300     | 2534     | 8.90   | cps   |
| Molybdenum | 97-1  | 1525     | 1392     | 1600     | 1506     | 7.01   | cps   |
| Molybdenum | 98-1  | 3726     | 3726     | 3792     | 3748     | 1.03   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 7        | 22       | 62.43  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 3        | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 98451    | 99689    | 98921    | 99021    | 0.63   | cps   |
| Phosphorus | 31-2  | 2084     | 2009     | 2209     | 2100     | 4.81   | cps   |
| Potassium  | 39-2  | 653568   | 655028   | 651480   | 653359   | 0.27   | cps   |
| Rhodium    | 103-2 | 5880843  | 5910146  | 5865986  | 5885658  | 0.38   | cps   |
| Rhodium    | 103-1 | 11630407 | 11451113 | 11472256 | 11517925 | 0.85   | cps   |
| Scandium   | 45-1  | 7498033  | 7445297  | 7507692  | 7483674  | 0.45   | cps   |
| Scandium   | 45-2  | 332126   | 337797   | 333795   | 334572   | 0.87   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 78       | 72       | 76       | 75       | 3.76   | cps   |
| Selenium   | 82-1  | 1024     | 1032     | 899      | 985      | 7.58   | cps   |
| Silicon    | 28-1  | 10706034 | 10683984 | 10598791 | 10662936 | 0.53   | cps   |
| Silver     | 109-1 | 417      | 367      | 450      | 411      | 10.20  | cps   |
| Silver     | 107-1 | 433      | 458      | 633      | 508      | 21.44  | cps   |
| Sodium     | 23-2  | 22889278 | 23285958 | 23094390 | 23089875 | 0.86   | cps   |
| Strontium  | 86-1  | 370049   | 369150   | 366764   | 368654   | 0.46   | cps   |
| Strontium  | 88-1  | 3260698  | 3242438  | 3224699  | 3242612  | 0.56   | cps   |
| Sulfur     | 34-1  | 591708   | 592982   | 585847   | 590179   | 0.64   | cps   |
| Terbium    | 159-1 | 16855787 | 16759756 | 16784465 | 16800003 | 0.30   | cps   |
| Terbium    | 159-2 | 8934542  | 8823906  | 8823617  | 8860688  | 0.72   | cps   |
| Thallium   | 203-1 | 192      | 158      | 117      | 156      | 24.16  | cps   |
| Thallium   | 205-1 | 383      | 283      | 308      | 325      | 16.01  | cps   |
| Tin        | 118-1 | 3151     | 2917     | 2659     | 2909     | 8.46   | cps   |
| Titanium   | 47-1  | 650      | 525      | 550      | 575      | 11.50  | cps   |
| Uranium    | 238-1 | 3334     | 3251     | 3476     | 3353     | 3.39   | cps   |
| Vanadium   | 51-2  | 297      | 237      | 230      | 254      | 14.43  | cps   |
| Yttrium    | 89-2  | 1942660  | 1950546  | 1948721  | 1947309  | 0.21   | cps   |
| Yttrium    | 89-1  | 13557729 | 13488730 | 13446549 | 13497669 | 0.42   | cps   |
| Zinc       | 66-2  | 979135   | 976930   | 976770   | 977611   | 0.14   | cps   |
| Zirconium  | 90-1  | 3201     | 3225     | 3442     | 3289     | 4.04   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-23              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.1F-025 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:13:52   | DataFile Name :   | 081SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 800  | 808  | 758  | 789     | 3.40   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-24 Instrumnet Name : P7  
 Client Sample ID : M85502KI000209.2F-026 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:17:22 DataFile Name : 082SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 18195    | 19188    | 19213    | 18865    | 3.08   | cps   |
| Antimony   | 121-1 | 2300     | 2309     | 2375     | 2328     | 1.77   | cps   |
| Arsenic    | 75-2  | 100      | 120      | 96       | 106      | 12.28  | cps   |
| Barium     | 135-1 | 122385   | 121165   | 120837   | 121463   | 0.67   | cps   |
| Barium     | 137-1 | 213204   | 211736   | 207859   | 210933   | 1.31   | cps   |
| Beryllium  | 9-1   | 56       | 50       | 33       | 46       | 24.99  | cps   |
| Bismuth    | 209-1 | 9852809  | 9705379  | 9577526  | 9711905  | 1.42   | cps   |
| Bismuth    | 209-2 | 6132024  | 6166174  | 6176822  | 6158340  | 0.38   | cps   |
| Boron      | 10-1  | 2867     | 2675     | 2500     | 2681     | 6.84   | cps   |
| Boron      | 11-1  | 15484    | 15959    | 15901    | 15781    | 1.64   | cps   |
| Cadmium    | 106-1 | 2917     | 3034     | 3009     | 2987     | 2.06   | cps   |
| Cadmium    | 108-1 | 67       | 75       | 92       | 78       | 16.37  | cps   |
| Cadmium    | 111-1 | 2108     | 2167     | 2159     | 2144     | 1.49   | cps   |
| Calcium    | 43-1  | 1005990  | 1000869  | 1001069  | 1002643  | 0.29   | cps   |
| Calcium    | 44-1  | 16460457 | 16199714 | 16166753 | 16275642 | 0.99   | cps   |
| Chromium   | 52-2  | 1250     | 1170     | 1240     | 1220     | 3.57   | cps   |
| Cobalt     | 59-2  | 1133     | 1087     | 1217     | 1146     | 5.75   | cps   |
| Copper     | 63-2  | 2005270  | 2023282  | 2030151  | 2019568  | 0.64   | cps   |
| Dysprosium | 156-2 | 20       | 27       | 37       | 28       | 30.20  | cps   |
| Dysprosium | 156-1 | 75       | 50       | 67       | 64       | 19.92  | cps   |
| Erbium     | 164-1 | 92       | 67       | 92       | 83       | 17.32  | cps   |
| Erbium     | 164-2 | 33       | 27       | 47       | 36       | 28.64  | cps   |
| Gadolinium | 160-2 | 43       | 100      | 43       | 62       | 52.59  | cps   |
| Gadolinium | 160-1 | 133      | 117      | 108      | 119      | 10.66  | cps   |
| Holmium    | 165-1 | 16304758 | 16234878 | 16136770 | 16225469 | 0.52   | cps   |
| Holmium    | 165-2 | 8879445  | 8896760  | 8842147  | 8872784  | 0.31   | cps   |
| Indium     | 115-2 | 2466362  | 2461447  | 2459307  | 2462372  | 0.15   | cps   |
| Indium     | 115-1 | 12670059 | 12452733 | 12492013 | 12538269 | 0.92   | cps   |
| Iron       | 56-2  | 299351   | 298818   | 299346   | 299172   | 0.10   | cps   |
| Iron       | 57-2  | 7069     | 7647     | 7497     | 7404     | 4.05   | cps   |
| Lead       | 206-1 | 20633    | 20294    | 19621    | 20183    | 2.55   | cps   |
| Lead       | 207-1 | 16338    | 17078    | 16338    | 16585    | 2.58   | cps   |
| Lead       | 208-1 | 78108    | 79434    | 76929    | 78157    | 1.60   | cps   |
| Lithium    | 6-1   | 854463   | 845438   | 842159   | 847353   | 0.75   | cps   |
| Magnesium  | 24-2  | 2547955  | 2552812  | 2555153  | 2551973  | 0.14   | cps   |
| Manganese  | 55-2  | 10267    | 10137    | 10204    | 10203    | 0.64   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-24              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.2F-026 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:17:22   | DataFile Name :   | 082SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2609     | 2350     | 2550     | 2503     | 5.41   | cps   |
| Molybdenum | 95-1  | 2142     | 2392     | 2125     | 2220     | 6.73   | cps   |
| Molybdenum | 96-1  | 2967     | 2700     | 2500     | 2723     | 8.60   | cps   |
| Molybdenum | 97-1  | 1358     | 1333     | 1425     | 1372     | 3.45   | cps   |
| Molybdenum | 98-1  | 3901     | 3934     | 3709     | 3848     | 3.16   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 27       | 22       | 17.33  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 128696   | 129359   | 129607   | 129221   | 0.36   | cps   |
| Phosphorus | 31-2  | 1575     | 1508     | 1300     | 1461     | 9.82   | cps   |
| Potassium  | 39-2  | 650148   | 643046   | 649886   | 647694   | 0.62   | cps   |
| Rhodium    | 103-2 | 5840227  | 5840495  | 5840229  | 5840317  | 0.00   | cps   |
| Rhodium    | 103-1 | 11467524 | 11472029 | 11388954 | 11442836 | 0.41   | cps   |
| Scandium   | 45-1  | 7410009  | 7464648  | 7337554  | 7404070  | 0.86   | cps   |
| Scandium   | 45-2  | 330742   | 329502   | 330823   | 330356   | 0.22   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 69       | 76       | 76       | 73       | 5.82   | cps   |
| Selenium   | 82-1  | 1019     | 1080     | 1114     | 1071     | 4.47   | cps   |
| Silicon    | 28-1  | 10819906 | 10675315 | 10659797 | 10718340 | 0.82   | cps   |
| Silver     | 109-1 | 525      | 558      | 533      | 539      | 3.22   | cps   |
| Silver     | 107-1 | 675      | 558      | 783      | 672      | 16.74  | cps   |
| Sodium     | 23-2  | 23016144 | 22845737 | 22837971 | 22899951 | 0.44   | cps   |
| Strontium  | 86-1  | 363283   | 359799   | 356155   | 359746   | 0.99   | cps   |
| Strontium  | 88-1  | 3193232  | 3183697  | 3136187  | 3171039  | 0.96   | cps   |
| Sulfur     | 34-1  | 590111   | 583497   | 585400   | 586336   | 0.58   | cps   |
| Terbium    | 159-1 | 16732548 | 16822171 | 16762559 | 16772426 | 0.27   | cps   |
| Terbium    | 159-2 | 8798653  | 8808281  | 8843931  | 8816955  | 0.27   | cps   |
| Thallium   | 203-1 | 142      | 167      | 92       | 133      | 28.64  | cps   |
| Thallium   | 205-1 | 333      | 317      | 350      | 333      | 5.00   | cps   |
| Tin        | 118-1 | 2800     | 2859     | 2725     | 2795     | 2.39   | cps   |
| Titanium   | 47-1  | 542      | 600      | 592      | 578      | 5.46   | cps   |
| Uranium    | 238-1 | 3592     | 3492     | 3317     | 3467     | 4.02   | cps   |
| Vanadium   | 51-2  | 187      | 200      | 180      | 189      | 5.39   | cps   |
| Yttrium    | 89-2  | 1946407  | 1924302  | 1931541  | 1934083  | 0.58   | cps   |
| Yttrium    | 89-1  | 13582879 | 13399989 | 13276302 | 13419724 | 1.15   | cps   |
| Zinc       | 66-2  | 752202   | 754004   | 756671   | 754292   | 0.30   | cps   |
| Zirconium  | 90-1  | 4209     | 3309     | 3534     | 3684     | 12.72  | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-24              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.2F-026 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:17:22   | DataFile Name :   | 082SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 633  | 825  | 558  | 672     | 20.46  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-25 Instrumnet Name : P7  
 Client Sample ID : M85502KI000209.3F-027 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:20:52 DataFile Name : 083SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2609     | 2492     | 2350     | 2484     | 5.21   | cps   |
| Antimony   | 121-1 | 883      | 975      | 1017     | 958      | 7.12   | cps   |
| Arsenic    | 75-2  | 100      | 124      | 91       | 105      | 16.40  | cps   |
| Barium     | 135-1 | 122402   | 120587   | 119788   | 120926   | 1.11   | cps   |
| Barium     | 137-1 | 212010   | 213085   | 208311   | 211135   | 1.19   | cps   |
| Beryllium  | 9-1   | 50       | 33       | 6        | 30       | 75.77  | cps   |
| Bismuth    | 209-1 | 9688331  | 9700997  | 9816429  | 9735252  | 0.73   | cps   |
| Bismuth    | 209-2 | 6186604  | 6180381  | 6196961  | 6187982  | 0.14   | cps   |
| Boron      | 10-1  | 2659     | 2700     | 2742     | 2700     | 1.54   | cps   |
| Boron      | 11-1  | 14474    | 14282    | 14941    | 14566    | 2.33   | cps   |
| Cadmium    | 106-1 | 2609     | 2959     | 2809     | 2792     | 6.29   | cps   |
| Cadmium    | 108-1 | 71       | 83       | 58       | 71       | 17.65  | cps   |
| Cadmium    | 111-1 | 1918     | 2184     | 2109     | 2070     | 6.61   | cps   |
| Calcium    | 43-1  | 1024343  | 1007532  | 1009547  | 1013808  | 0.91   | cps   |
| Calcium    | 44-1  | 16539622 | 16386120 | 16329104 | 16418282 | 0.66   | cps   |
| Chromium   | 52-2  | 1270     | 1323     | 1333     | 1309     | 2.60   | cps   |
| Cobalt     | 59-2  | 707      | 740      | 707      | 718      | 2.68   | cps   |
| Copper     | 63-2  | 1022022  | 1020386  | 1029811  | 1024073  | 0.49   | cps   |
| Dysprosium | 156-2 | 33       | 23       | 27       | 28       | 18.33  | cps   |
| Dysprosium | 156-1 | 25       | 75       | 50       | 50       | 50.00  | cps   |
| Erbium     | 164-1 | 67       | 100      | 50       | 72       | 35.25  | cps   |
| Erbium     | 164-2 | 20       | 17       | 27       | 21       | 24.12  | cps   |
| Gadolinium | 160-2 | 60       | 47       | 47       | 51       | 15.06  | cps   |
| Gadolinium | 160-1 | 167      | 108      | 117      | 131      | 24.17  | cps   |
| Holmium    | 165-2 | 8906466  | 8831144  | 8928207  | 8888605  | 0.57   | cps   |
| Holmium    | 165-1 | 16298645 | 16304330 | 16160872 | 16254615 | 0.50   | cps   |
| Indium     | 115-1 | 12669231 | 12633647 | 12579208 | 12627362 | 0.36   | cps   |
| Indium     | 115-2 | 2461870  | 2476856  | 2467214  | 2468647  | 0.31   | cps   |
| Iron       | 56-2  | 103624   | 101823   | 103546   | 102998   | 0.99   | cps   |
| Iron       | 57-2  | 2856     | 2711     | 2473     | 2680     | 7.23   | cps   |
| Lead       | 206-1 | 11177    | 11111    | 11049    | 11112    | 0.58   | cps   |
| Lead       | 207-1 | 8992     | 9120     | 8842     | 8985     | 1.55   | cps   |
| Lead       | 208-1 | 42478    | 42155    | 42272    | 42301    | 0.39   | cps   |
| Lithium    | 6-1   | 846546   | 839503   | 835228   | 840426   | 0.68   | cps   |
| Magnesium  | 24-2  | 2579892  | 2533774  | 2550766  | 2554811  | 0.91   | cps   |
| Manganese  | 55-2  | 7719     | 7182     | 7165     | 7355     | 4.28   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-25              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.3F-027 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:20:52   | DataFile Name :   | 083SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1917     | 1442     | 1709     | 1689     | 14.10  | cps   |
| Molybdenum | 95-1  | 2359     | 2175     | 2209     | 2248     | 4.35   | cps   |
| Molybdenum | 96-1  | 2459     | 2617     | 2459     | 2511     | 3.64   | cps   |
| Molybdenum | 97-1  | 1542     | 1734     | 1417     | 1564     | 10.20  | cps   |
| Molybdenum | 98-1  | 3676     | 3526     | 4101     | 3767     | 7.92   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 20       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 13       | 4        | 173.21 | cps   |
| Nickel     | 60-2  | 63383    | 63276    | 63467    | 63375    | 0.15   | cps   |
| Phosphorus | 31-2  | 3175     | 3259     | 3176     | 3203     | 1.50   | cps   |
| Potassium  | 39-2  | 661104   | 656557   | 660147   | 659269   | 0.36   | cps   |
| Rhodium    | 103-2 | 5876865  | 5892361  | 5886829  | 5885352  | 0.13   | cps   |
| Rhodium    | 103-1 | 11706813 | 11576432 | 11462721 | 11581989 | 1.05   | cps   |
| Scandium   | 45-1  | 7487339  | 7455307  | 7408932  | 7450526  | 0.53   | cps   |
| Scandium   | 45-2  | 337150   | 333111   | 335562   | 335274   | 0.61   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 87       | 76       | 83       | 7.20   | cps   |
| Selenium   | 82-1  | 1123     | 1245     | 1054     | 1141     | 8.50   | cps   |
| Silicon    | 28-1  | 10918438 | 10840763 | 10759156 | 10839452 | 0.73   | cps   |
| Silver     | 109-1 | 700      | 633      | 808      | 714      | 12.37  | cps   |
| Silver     | 107-1 | 967      | 1000     | 892      | 953      | 5.83   | cps   |
| Sodium     | 23-2  | 23519792 | 22937062 | 23109759 | 23188871 | 1.29   | cps   |
| Strontium  | 86-1  | 376361   | 370576   | 369261   | 372066   | 1.02   | cps   |
| Strontium  | 88-1  | 3287638  | 3256382  | 3263977  | 3269333  | 0.50   | cps   |
| Sulfur     | 34-1  | 614434   | 608605   | 602042   | 608360   | 1.02   | cps   |
| Terbium    | 159-1 | 17050890 | 16799098 | 16746119 | 16865369 | 0.97   | cps   |
| Terbium    | 159-2 | 8829071  | 8892642  | 8762523  | 8828079  | 0.74   | cps   |
| Thallium   | 203-1 | 125      | 75       | 75       | 92       | 31.50  | cps   |
| Thallium   | 205-1 | 292      | 233      | 292      | 272      | 12.37  | cps   |
| Tin        | 118-1 | 658      | 600      | 692      | 650      | 7.14   | cps   |
| Titanium   | 47-1  | 600      | 683      | 750      | 678      | 11.09  | cps   |
| Uranium    | 238-1 | 1509     | 1617     | 1342     | 1489     | 9.30   | cps   |
| Vanadium   | 51-2  | 210      | 183      | 220      | 204      | 9.27   | cps   |
| Yttrium    | 89-2  | 1964750  | 1948295  | 1957109  | 1956718  | 0.42   | cps   |
| Yttrium    | 89-1  | 13477929 | 13485393 | 13492154 | 13485158 | 0.05   | cps   |
| Zinc       | 66-2  | 789886   | 789954   | 798018   | 792619   | 0.59   | cps   |
| Zirconium  | 90-1  | 1158     | 1075     | 958      | 1064     | 9.44   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-25              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.3F-027 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:20:52   | DataFile Name :   | 083SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 275  | 283  | 267  | 275     | 3.03   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-26              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.4F-02E | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:24:22   | DataFile Name :   | 084SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2809     | 2684     | 2800     | 2764     | 2.53   | cps   |
| Antimony   | 121-1 | 1517     | 1533     | 1684     | 1578     | 5.82   | cps   |
| Arsenic    | 75-2  | 128      | 91       | 124      | 114      | 17.86  | cps   |
| Barium     | 135-1 | 103995   | 102654   | 105011   | 103887   | 1.14   | cps   |
| Barium     | 137-1 | 180933   | 179698   | 176828   | 179153   | 1.18   | cps   |
| Beryllium  | 9-1   | 22       | 83       | 44       | 50       | 61.87  | cps   |
| Bismuth    | 209-1 | 9749199  | 9717424  | 9562998  | 9676540  | 1.03   | cps   |
| Bismuth    | 209-2 | 6197488  | 6179702  | 6226945  | 6201378  | 0.38   | cps   |
| Boron      | 10-1  | 2625     | 2667     | 2709     | 2667     | 1.56   | cps   |
| Boron      | 11-1  | 15067    | 14332    | 15016    | 14805    | 2.77   | cps   |
| Cadmium    | 106-1 | 2692     | 2942     | 2667     | 2767     | 5.50   | cps   |
| Cadmium    | 108-1 | 71       | 75       | 96       | 81       | 16.63  | cps   |
| Cadmium    | 111-1 | 1977     | 2119     | 1917     | 2004     | 5.20   | cps   |
| Calcium    | 43-1  | 1026923  | 1019899  | 1014993  | 1020605  | 0.59   | cps   |
| Calcium    | 44-1  | 16522274 | 16433462 | 16413642 | 16456459 | 0.35   | cps   |
| Chromium   | 52-2  | 1173     | 1177     | 1230     | 1193     | 2.66   | cps   |
| Cobalt     | 59-2  | 700      | 657      | 770      | 709      | 8.07   | cps   |
| Copper     | 63-2  | 1261299  | 1265908  | 1268567  | 1265258  | 0.29   | cps   |
| Dysprosium | 156-2 | 63       | 47       | 37       | 49       | 27.56  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 50       | 42       | 19.99  | cps   |
| Erbium     | 164-1 | 67       | 83       | 67       | 72       | 13.33  | cps   |
| Erbium     | 164-2 | 37       | 20       | 23       | 27       | 33.08  | cps   |
| Gadolinium | 160-2 | 43       | 50       | 57       | 50       | 13.34  | cps   |
| Gadolinium | 160-1 | 92       | 117      | 42       | 83       | 45.82  | cps   |
| Holmium    | 165-2 | 8971798  | 8936332  | 8986738  | 8964956  | 0.29   | cps   |
| Holmium    | 165-1 | 16312858 | 16266795 | 16248883 | 16276179 | 0.20   | cps   |
| Indium     | 115-1 | 12736167 | 12510110 | 12456307 | 12567528 | 1.18   | cps   |
| Indium     | 115-2 | 2478871  | 2477860  | 2472410  | 2476380  | 0.14   | cps   |
| Iron       | 56-2  | 70296    | 60278    | 59543    | 63373    | 9.48   | cps   |
| Iron       | 57-2  | 1617     | 1595     | 1667     | 1626     | 2.28   | cps   |
| Lead       | 206-1 | 7869     | 8025     | 8375     | 8090     | 3.20   | cps   |
| Lead       | 207-1 | 6691     | 6930     | 6613     | 6745     | 2.45   | cps   |
| Lead       | 208-1 | 31254    | 31560    | 31510    | 31441    | 0.52   | cps   |
| Lithium    | 6-1   | 845179   | 843593   | 847697   | 845490   | 0.24   | cps   |
| Magnesium  | 24-2  | 2598685  | 2615065  | 2589080  | 2600943  | 0.51   | cps   |
| Manganese  | 55-2  | 8086     | 8329     | 8006     | 8140     | 2.07   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-26              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.4F-02E | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:24:22   | DataFile Name :   | 084SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1608     | 1809     | 1609     | 1675     | 6.89   | cps   |
| Molybdenum | 95-1  | 2592     | 2225     | 2292     | 2370     | 8.24   | cps   |
| Molybdenum | 96-1  | 2534     | 2575     | 2600     | 2570     | 1.31   | cps   |
| Molybdenum | 97-1  | 1308     | 1500     | 1433     | 1414     | 6.88   | cps   |
| Molybdenum | 98-1  | 4059     | 3676     | 3992     | 3909     | 5.24   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 3        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 41760    | 41572    | 41853    | 41728    | 0.34   | cps   |
| Phosphorus | 31-2  | 3084     | 2984     | 2875     | 2981     | 3.50   | cps   |
| Potassium  | 39-2  | 657914   | 661068   | 658592   | 659192   | 0.25   | cps   |
| Rhodium    | 103-2 | 5901989  | 5873007  | 5931367  | 5902121  | 0.49   | cps   |
| Rhodium    | 103-1 | 11625500 | 11404530 | 11617491 | 11549173 | 1.09   | cps   |
| Scandium   | 45-1  | 7418382  | 7499686  | 7417673  | 7445247  | 0.63   | cps   |
| Scandium   | 45-2  | 335104   | 337813   | 335089   | 336002   | 0.47   | cps   |
| Selenium   | 77-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 76       | 78       | 78       | 77       | 1.38   | cps   |
| Selenium   | 82-1  | 1145     | 1085     | 1173     | 1134     | 3.92   | cps   |
| Silicon    | 28-1  | 10898196 | 10783909 | 10661910 | 10781338 | 1.10   | cps   |
| Silver     | 109-1 | 408      | 475      | 442      | 442      | 7.55   | cps   |
| Silver     | 107-1 | 400      | 600      | 450      | 483      | 21.53  | cps   |
| Sodium     | 23-2  | 23412421 | 23465790 | 23349611 | 23409274 | 0.25   | cps   |
| Strontium  | 86-1  | 367881   | 361536   | 360591   | 363336   | 1.09   | cps   |
| Strontium  | 88-1  | 3254428  | 3190734  | 3198193  | 3214452  | 1.08   | cps   |
| Sulfur     | 34-1  | 613786   | 614544   | 613744   | 614024   | 0.07   | cps   |
| Terbium    | 159-1 | 17000576 | 16616679 | 16715675 | 16777643 | 1.19   | cps   |
| Terbium    | 159-2 | 8957083  | 8804777  | 8808870  | 8856910  | 0.98   | cps   |
| Thallium   | 203-1 | 100      | 100      | 75       | 92       | 15.75  | cps   |
| Thallium   | 205-1 | 275      | 258      | 242      | 258      | 6.45   | cps   |
| Tin        | 118-1 | 925      | 900      | 892      | 906      | 1.92   | cps   |
| Titanium   | 47-1  | 542      | 608      | 567      | 572      | 5.89   | cps   |
| Uranium    | 238-1 | 1392     | 1333     | 1292     | 1339     | 3.75   | cps   |
| Vanadium   | 51-2  | 170      | 200      | 197      | 189      | 8.71   | cps   |
| Yttrium    | 89-2  | 1947505  | 1970616  | 1957118  | 1958413  | 0.59   | cps   |
| Yttrium    | 89-1  | 13530033 | 13383277 | 13359902 | 13424404 | 0.69   | cps   |
| Zinc       | 66-2  | 562272   | 565556   | 566185   | 564671   | 0.37   | cps   |
| Zirconium  | 90-1  | 1133     | 983      | 1083     | 1067     | 7.16   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-26              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.4F-028 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:24:22   | DataFile Name :   | 084SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 275  | 217  | 300  | 264     | 16.21  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-27 Instrumnet Name : P7  
 Client Sample ID : M85502KI000209.5F-029 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:27:52 DataFile Name : 085SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2834     | 2725     | 3025     | 2862     | 5.31   | cps   |
| Antimony   | 121-1 | 2192     | 2292     | 2067     | 2184     | 5.16   | cps   |
| Arsenic    | 75-2  | 96       | 74       | 106      | 92       | 17.60  | cps   |
| Barium     | 135-1 | 130415   | 130700   | 128893   | 130003   | 0.75   | cps   |
| Barium     | 137-1 | 227535   | 228783   | 220249   | 225522   | 2.04   | cps   |
| Beryllium  | 9-1   | 44       | 56       | 44       | 48       | 13.32  | cps   |
| Bismuth    | 209-1 | 9766809  | 9766750  | 9494432  | 9675997  | 1.63   | cps   |
| Bismuth    | 209-2 | 5470892  | 6001730  | 6253435  | 5908686  | 6.76   | cps   |
| Boron      | 10-1  | 2434     | 2792     | 2550     | 2592     | 7.05   | cps   |
| Boron      | 11-1  | 13999    | 14524    | 14608    | 14377    | 2.30   | cps   |
| Cadmium    | 106-1 | 3292     | 3109     | 2709     | 3037     | 9.83   | cps   |
| Cadmium    | 108-1 | 171      | 100      | 146      | 139      | 25.87  | cps   |
| Cadmium    | 111-1 | 2489     | 2448     | 2052     | 2330     | 10.35  | cps   |
| Calcium    | 43-1  | 1001609  | 1000666  | 970301   | 990859   | 1.80   | cps   |
| Calcium    | 44-1  | 16304897 | 16126065 | 15990539 | 16140501 | 0.98   | cps   |
| Chromium   | 52-2  | 1027     | 1077     | 1177     | 1093     | 6.99   | cps   |
| Cobalt     | 59-2  | 1497     | 1700     | 1747     | 1648     | 8.07   | cps   |
| Copper     | 63-2  | 927155   | 1009195  | 1050819  | 995723   | 6.32   | cps   |
| Dysprosium | 156-2 | 13       | 17       | 27       | 19       | 36.75  | cps   |
| Dysprosium | 156-1 | 33       | 42       | 50       | 42       | 20.00  | cps   |
| Erbium     | 164-1 | 100      | 83       | 58       | 81       | 26.03  | cps   |
| Erbium     | 164-2 | 23       | 37       | 33       | 31       | 22.31  | cps   |
| Gadolinium | 160-2 | 37       | 70       | 33       | 47       | 43.45  | cps   |
| Gadolinium | 160-1 | 108      | 92       | 108      | 103      | 9.36   | cps   |
| Holmium    | 165-2 | 7960653  | 8666009  | 8892916  | 8506526  | 5.72   | cps   |
| Holmium    | 165-1 | 16401110 | 16340022 | 15756926 | 16166019 | 2.20   | cps   |
| Indium     | 115-1 | 12613752 | 12433830 | 12159532 | 12402371 | 1.84   | cps   |
| Indium     | 115-2 | 2181667  | 2384856  | 2478913  | 2348479  | 6.47   | cps   |
| Iron       | 56-2  | 696532   | 763292   | 795659   | 751828   | 6.72   | cps   |
| Iron       | 57-2  | 16966    | 18963    | 19063    | 18330    | 6.45   | cps   |
| Lead       | 206-1 | 93114    | 97046    | 91162    | 93774    | 3.20   | cps   |
| Lead       | 207-1 | 76482    | 74990    | 74218    | 75230    | 1.53   | cps   |
| Lead       | 208-1 | 358897   | 362340   | 350643   | 357293   | 1.68   | cps   |
| Lithium    | 6-1   | 871591   | 864939   | 847019   | 861183   | 1.48   | cps   |
| Magnesium  | 24-2  | 2262073  | 2457540  | 2568026  | 2429213  | 6.38   | cps   |
| Manganese  | 55-2  | 12202    | 13920    | 14094    | 13405    | 7.80   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-27              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.5F-029 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:27:52   | DataFile Name :   | 085SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1817     | 1834     | 1625     | 1759     | 6.58   | cps   |
| Molybdenum | 95-1  | 2292     | 2184     | 2317     | 2264     | 3.13   | cps   |
| Molybdenum | 96-1  | 2600     | 2267     | 2350     | 2406     | 7.21   | cps   |
| Molybdenum | 97-1  | 1500     | 1358     | 1500     | 1453     | 5.63   | cps   |
| Molybdenum | 98-1  | 3942     | 3551     | 3467     | 3653     | 6.94   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 33       | 31       | 12.37  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 224523   | 242259   | 253281   | 240021   | 6.04   | cps   |
| Phosphorus | 31-2  | 1200     | 1217     | 1150     | 1189     | 2.92   | cps   |
| Potassium  | 39-2  | 586555   | 636805   | 661266   | 628209   | 6.06   | cps   |
| Rhodium    | 103-2 | 5189842  | 5658125  | 5861256  | 5569741  | 6.18   | cps   |
| Rhodium    | 103-1 | 11542280 | 11435146 | 11190641 | 11389356 | 1.58   | cps   |
| Scandium   | 45-1  | 7409324  | 7479583  | 7258120  | 7382343  | 1.53   | cps   |
| Scandium   | 45-2  | 296156   | 321335   | 333724   | 317072   | 6.04   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 89       | 65       | 80       | 16.28  | cps   |
| Selenium   | 82-1  | 1152     | 1108     | 1039     | 1099     | 5.18   | cps   |
| Silicon    | 28-1  | 8457775  | 8362197  | 8143054  | 8321009  | 1.94   | cps   |
| Silver     | 109-1 | 475      | 458      | 383      | 439      | 11.13  | cps   |
| Silver     | 107-1 | 533      | 1287     | 533      | 785      | 55.48  | cps   |
| Sodium     | 23-2  | 20922686 | 22845304 | 23582527 | 22450172 | 6.12   | cps   |
| Strontium  | 86-1  | 378460   | 379447   | 366113   | 374673   | 1.98   | cps   |
| Strontium  | 88-1  | 3313344  | 3330498  | 3215912  | 3286585  | 1.88   | cps   |
| Sulfur     | 34-1  | 593641   | 589213   | 578470   | 587108   | 1.33   | cps   |
| Terbium    | 159-1 | 16875452 | 16837670 | 16403286 | 16705469 | 1.57   | cps   |
| Terbium    | 159-2 | 7856793  | 8599841  | 8804242  | 8420292  | 5.92   | cps   |
| Thallium   | 203-1 | 242      | 233      | 158      | 211      | 21.74  | cps   |
| Thallium   | 205-1 | 608      | 525      | 508      | 547      | 9.79   | cps   |
| Tin        | 118-1 | 733      | 942      | 817      | 831      | 12.63  | cps   |
| Titanium   | 47-1  | 475      | 383      | 408      | 422      | 11.22  | cps   |
| Uranium    | 238-1 | 2559     | 2625     | 2584     | 2589     | 1.30   | cps   |
| Vanadium   | 51-2  | 110      | 147      | 223      | 160      | 36.15  | cps   |
| Yttrium    | 89-2  | 1717261  | 1875836  | 1942398  | 1845165  | 6.27   | cps   |
| Yttrium    | 89-1  | 13399392 | 13476733 | 13203368 | 13359831 | 1.05   | cps   |
| Zinc       | 66-2  | 1256042  | 1364293  | 1425081  | 1348472  | 6.35   | cps   |
| Zirconium  | 90-1  | 1717     | 1442     | 1617     | 1592     | 8.75   | cps   |



|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-27              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85502KI000209.5F-029 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:27:52   | DataFile Name :   | 085SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 475  | 300  | 325  | 367     | 25.81  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-28 Instrumnet Name : P7  
 Client Sample ID : M85503BB000310.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:31:22 DataFile Name : 086SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2984     | 2817     | 2484     | 2762     | 9.22   | cps   |
| Antimony   | 121-1 | 1725     | 1517     | 1392     | 1545     | 10.90  | cps   |
| Arsenic    | 75-2  | 152      | 120      | 109      | 127      | 17.37  | cps   |
| Barium     | 135-1 | 124495   | 124773   | 124369   | 124546   | 0.17   | cps   |
| Barium     | 137-1 | 219264   | 221008   | 217578   | 219284   | 0.78   | cps   |
| Beryllium  | 9-1   | 61       | 44       | 44       | 50       | 19.24  | cps   |
| Bismuth    | 209-1 | 9711835  | 9969296  | 9634165  | 9771765  | 1.80   | cps   |
| Bismuth    | 209-2 | 6183976  | 6254644  | 6060235  | 6166285  | 1.60   | cps   |
| Boron      | 10-1  | 2817     | 2942     | 3009     | 2923     | 3.33   | cps   |
| Boron      | 11-1  | 14199    | 14366    | 14950    | 14505    | 2.72   | cps   |
| Cadmium    | 106-1 | 2800     | 3009     | 2850     | 2887     | 3.77   | cps   |
| Cadmium    | 108-1 | 50       | 38       | 38       | 42       | 17.32  | cps   |
| Cadmium    | 111-1 | 2079     | 2213     | 2107     | 2133     | 3.32   | cps   |
| Calcium    | 43-1  | 1022052  | 1007360  | 999143   | 1009518  | 1.15   | cps   |
| Calcium    | 44-1  | 16559358 | 16261923 | 16177964 | 16333082 | 1.23   | cps   |
| Chromium   | 52-2  | 1330     | 1340     | 1430     | 1367     | 4.03   | cps   |
| Cobalt     | 59-2  | 370      | 353      | 433      | 386      | 10.95  | cps   |
| Copper     | 63-2  | 1900908  | 1889007  | 1893621  | 1894512  | 0.32   | cps   |
| Dysprosium | 156-2 | 27       | 57       | 23       | 36       | 51.64  | cps   |
| Dysprosium | 156-1 | 75       | 117      | 42       | 78       | 48.31  | cps   |
| Erbium     | 164-1 | 92       | 25       | 58       | 58       | 57.14  | cps   |
| Erbium     | 164-2 | 27       | 40       | 17       | 28       | 42.13  | cps   |
| Gadolinium | 160-2 | 47       | 57       | 67       | 57       | 17.65  | cps   |
| Gadolinium | 160-1 | 67       | 125      | 125      | 106      | 31.91  | cps   |
| Holmium    | 165-2 | 8989583  | 8938460  | 8708657  | 8878900  | 1.69   | cps   |
| Holmium    | 165-1 | 16226472 | 16158304 | 15955502 | 16113426 | 0.87   | cps   |
| Indium     | 115-1 | 12673473 | 12549160 | 12562848 | 12595160 | 0.54   | cps   |
| Indium     | 115-2 | 2468511  | 2504474  | 2431422  | 2468136  | 1.48   | cps   |
| Iron       | 56-2  | 123614   | 123180   | 123105   | 123300   | 0.22   | cps   |
| Iron       | 57-2  | 3084     | 3350     | 3300     | 3245     | 4.37   | cps   |
| Lead       | 206-1 | 28571    | 28626    | 27975    | 28390    | 1.27   | cps   |
| Lead       | 207-1 | 22692    | 22970    | 23549    | 23071    | 1.90   | cps   |
| Lead       | 208-1 | 107851   | 107956   | 107332   | 107713   | 0.31   | cps   |
| Lithium    | 6-1   | 863216   | 844500   | 847297   | 851671   | 1.19   | cps   |
| Magnesium  | 24-2  | 2558784  | 2575536  | 2546087  | 2560136  | 0.58   | cps   |
| Manganese  | 55-2  | 10501    | 10507    | 10521    | 10509    | 0.10   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503BB000310.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:31:22  | DataFile Name :   | 086SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1925     | 1750     | 1834     | 1836     | 4.77   | cps   |
| Molybdenum | 95-1  | 2634     | 2242     | 2317     | 2398     | 8.67   | cps   |
| Molybdenum | 96-1  | 2617     | 2584     | 2642     | 2614     | 1.12   | cps   |
| Molybdenum | 97-1  | 1650     | 1483     | 1433     | 1522     | 7.45   | cps   |
| Molybdenum | 98-1  | 4059     | 3501     | 3526     | 3695     | 8.54   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 20       | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 3        | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 21619    | 21516    | 21720    | 21618    | 0.47   | cps   |
| Phosphorus | 31-2  | 3451     | 3676     | 3642     | 3589     | 3.38   | cps   |
| Potassium  | 39-2  | 671903   | 666160   | 673531   | 670531   | 0.58   | cps   |
| Rhodium    | 103-2 | 5885262  | 5898318  | 5843847  | 5875809  | 0.48   | cps   |
| Rhodium    | 103-1 | 11552465 | 11531911 | 11551517 | 11545298 | 0.10   | cps   |
| Scandium   | 45-1  | 7494568  | 7467787  | 7463964  | 7475440  | 0.22   | cps   |
| Scandium   | 45-2  | 338695   | 333131   | 330974   | 334266   | 1.19   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 83       | 50       | 76       | 70       | 25.09  | cps   |
| Selenium   | 82-1  | 1054     | 1011     | 911      | 992      | 7.38   | cps   |
| Silicon    | 28-1  | 10956590 | 10832947 | 10835071 | 10874869 | 0.65   | cps   |
| Silver     | 109-1 | 975      | 900      | 742      | 872      | 13.66  | cps   |
| Silver     | 107-1 | 883      | 1050     | 967      | 967      | 8.62   | cps   |
| Sodium     | 23-2  | 23497265 | 23501294 | 23115029 | 23371196 | 0.95   | cps   |
| Strontium  | 86-1  | 372158   | 368958   | 372682   | 371266   | 0.54   | cps   |
| Strontium  | 88-1  | 3285981  | 3259183  | 3281992  | 3275719  | 0.44   | cps   |
| Sulfur     | 34-1  | 622174   | 620810   | 621219   | 621401   | 0.11   | cps   |
| Terbium    | 159-1 | 16724376 | 16701984 | 16592598 | 16672986 | 0.42   | cps   |
| Terbium    | 159-2 | 8816704  | 8839696  | 8655200  | 8770533  | 1.15   | cps   |
| Thallium   | 203-1 | 125      | 142      | 150      | 139      | 9.16   | cps   |
| Thallium   | 205-1 | 217      | 258      | 275      | 250      | 12.02  | cps   |
| Tin        | 118-1 | 533      | 633      | 658      | 608      | 10.87  | cps   |
| Titanium   | 47-1  | 758      | 658      | 758      | 725      | 7.96   | cps   |
| Uranium    | 238-1 | 1792     | 1542     | 1667     | 1667     | 7.50   | cps   |
| Vanadium   | 51-2  | 237      | 210      | 253      | 233      | 9.37   | cps   |
| Yttrium    | 89-2  | 1957013  | 1945751  | 1916321  | 1939695  | 1.08   | cps   |
| Yttrium    | 89-1  | 13492635 | 13361078 | 13422131 | 13425281 | 0.49   | cps   |
| Zinc       | 66-2  | 326113   | 325690   | 326234   | 326012   | 0.09   | cps   |
| Zirconium  | 90-1  | 1042     | 1033     | 1092     | 1056     | 2.99   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503BB000310.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:31:22  | DataFile Name :   | 086SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 300  | 217  | 250  | 256     | 16.41  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV49               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV49               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 18:34:52 | DataFile Name :   | 087CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 350      | 267      | 325      | 314      | 13.62  | cps   |
| Antimony   | 121-1 | 167      | 242      | 217      | 208      | 18.33  | cps   |
| Arsenic    | 75-2  | 6        | 15       | 19       | 13       | 51.49  | cps   |
| Barium     | 135-1 | 58       | 50       | 67       | 58       | 14.29  | cps   |
| Barium     | 137-1 | 150      | 108      | 100      | 119      | 22.43  | cps   |
| Beryllium  | 9-1   | 33       | 44       | 33       | 37       | 17.33  | cps   |
| Bismuth    | 209-1 | 9169834  | 9213670  | 9229834  | 9204446  | 0.34   | cps   |
| Bismuth    | 209-2 | 5870645  | 5937282  | 5942074  | 5916667  | 0.67   | cps   |
| Boron      | 10-1  | 533      | 450      | 450      | 478      | 10.07  | cps   |
| Boron      | 11-1  | 2375     | 2367     | 2159     | 2300     | 5.34   | cps   |
| Cadmium    | 106-1 | 2442     | 2642     | 2509     | 2531     | 4.02   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 17       | 10       | 65.47  | cps   |
| Cadmium    | 111-1 | 1711     | 1852     | 1744     | 1769     | 4.17   | cps   |
| Calcium    | 43-1  | 383      | 267      | 192      | 281      | 34.43  | cps   |
| Calcium    | 44-1  | 14842    | 15159    | 14508    | 14836    | 2.19   | cps   |
| Chromium   | 52-2  | 1590     | 1517     | 1557     | 1555     | 2.36   | cps   |
| Cobalt     | 59-2  | 120      | 127      | 133      | 127      | 5.27   | cps   |
| Copper     | 63-2  | 1353     | 1450     | 1373     | 1392     | 3.67   | cps   |
| Dysprosium | 156-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 25       | 8        | 25       | 19       | 49.50  | cps   |
| Erbium     | 164-1 | 42       | 67       | 17       | 42       | 60.00  | cps   |
| Erbium     | 164-2 | 40       | 33       | 23       | 32       | 26.04  | cps   |
| Gadolinium | 160-2 | 13       | 20       | 30       | 21       | 39.75  | cps   |
| Gadolinium | 160-1 | 25       | 50       | 100      | 58       | 65.47  | cps   |
| Holmium    | 165-2 | 8325980  | 8486198  | 8335692  | 8382623  | 1.07   | cps   |
| Holmium    | 165-1 | 14717664 | 14926612 | 14957946 | 14867407 | 0.88   | cps   |
| Indium     | 115-1 | 11845289 | 11649872 | 11678031 | 11724398 | 0.90   | cps   |
| Indium     | 115-2 | 2349817  | 2336405  | 2321425  | 2335882  | 0.61   | cps   |
| Iron       | 56-2  | 4151     | 4579     | 4201     | 4310     | 5.43   | cps   |
| Iron       | 57-2  | 122      | 106      | 94       | 107      | 13.02  | cps   |
| Lead       | 206-1 | 4547880  | 4568896  | 4540896  | 4552557  | 0.32   | cps   |
| Lead       | 207-1 | 3995632  | 3998706  | 4019993  | 4004777  | 0.33   | cps   |
| Lead       | 208-1 | 18228898 | 18408416 | 18387125 | 18341479 | 0.53   | cps   |
| Lithium    | 6-1   | 774056   | 781594   | 789743   | 781798   | 1.00   | cps   |
| Magnesium  | 24-2  | 233      | 200      | 283      | 239      | 17.56  | cps   |
| Manganese  | 55-2  | 100      | 87       | 113      | 100      | 13.33  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV49               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV49               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 18:34:52 | DataFile Name :   | 087CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 342      | 308      | 467      | 372      | 22.43  | cps   |
| Molybdenum | 95-1  | 200      | 192      | 242      | 211      | 12.69  | cps   |
| Molybdenum | 96-1  | 242      | 250      | 233      | 242      | 3.45   | cps   |
| Molybdenum | 97-1  | 133      | 167      | 192      | 164      | 17.86  | cps   |
| Molybdenum | 98-1  | 217      | 383      | 383      | 328      | 29.36  | cps   |
| Neodymium  | 150-1 | 7        | 20       | 7        | 11       | 69.25  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 0        | 3        | 173.21 | cps   |
| Nickel     | 60-2  | 83       | 77       | 100      | 87       | 13.86  | cps   |
| Phosphorus | 31-2  | 142      | 192      | 217      | 183      | 20.83  | cps   |
| Potassium  | 39-2  | 21842    | 21634    | 21683    | 21720    | 0.50   | cps   |
| Rhodium    | 103-2 | 5623905  | 5665696  | 5601527  | 5630376  | 0.58   | cps   |
| Rhodium    | 103-1 | 10764915 | 10706673 | 10827848 | 10766479 | 0.56   | cps   |
| Scandium   | 45-1  | 6800411  | 6788264  | 6845867  | 6811514  | 0.45   | cps   |
| Scandium   | 45-2  | 314821   | 308125   | 311317   | 311421   | 1.08   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 104      | 93       | 89       | 19.10  | cps   |
| Selenium   | 82-1  | 950      | 966      | 1048     | 988      | 5.34   | cps   |
| Silicon    | 28-1  | 672136   | 680235   | 672533   | 674968   | 0.68   | cps   |
| Silver     | 109-1 | 117      | 108      | 33       | 86       | 53.30  | cps   |
| Silver     | 107-1 | 133      | 125      | 108      | 122      | 10.41  | cps   |
| Sodium     | 23-2  | 19238    | 19213    | 18187    | 18879    | 3.18   | cps   |
| Strontium  | 86-1  | 833      | 867      | 808      | 836      | 3.50   | cps   |
| Strontium  | 88-1  | 1000     | 958      | 1108     | 1022     | 7.58   | cps   |
| Sulfur     | 34-1  | 287760   | 292170   | 286480   | 288803   | 1.03   | cps   |
| Terbium    | 159-1 | 15451602 | 15528953 | 15421396 | 15467317 | 0.36   | cps   |
| Terbium    | 159-2 | 8297266  | 8246365  | 8260504  | 8268045  | 0.32   | cps   |
| Thallium   | 203-1 | 192      | 233      | 142      | 189      | 24.30  | cps   |
| Thallium   | 205-1 | 408      | 367      | 425      | 400      | 7.51   | cps   |
| Tin        | 118-1 | 758      | 767      | 858      | 795      | 6.98   | cps   |
| Titanium   | 47-1  | 125      | 167      | 125      | 139      | 17.32  | cps   |
| Uranium    | 238-1 | 125      | 75       | 50       | 83       | 45.83  | cps   |
| Vanadium   | 51-2  | 33       | 17       | 7        | 19       | 71.30  | cps   |
| Yttrium    | 89-2  | 1821124  | 1833816  | 1823629  | 1826190  | 0.37   | cps   |
| Yttrium    | 89-1  | 12365691 | 12328873 | 12338709 | 12344425 | 0.15   | cps   |
| Zinc       | 66-2  | 193      | 137      | 187      | 172      | 17.98  | cps   |
| Zirconium  | 90-1  | 708      | 708      | 592      | 669      | 10.06  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV49               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV49               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 18:34:52 | DataFile Name :   | 087CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 142  | 125  | 128     | 9.96   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB49               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB49               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:38:22 | DataFile Name :   | 088CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 75       | 50       | 61       | 20.83  | cps   |
| Antimony   | 121-1 | 217      | 150      | 200      | 189      | 18.37  | cps   |
| Arsenic    | 75-2  | 15       | 15       | 24       | 18       | 29.87  | cps   |
| Barium     | 135-1 | 25       | 33       | 8        | 22       | 57.29  | cps   |
| Barium     | 137-1 | 42       | 92       | 25       | 53       | 65.74  | cps   |
| Beryllium  | 9-1   | 39       | 61       | 11       | 37       | 67.64  | cps   |
| Bismuth    | 209-1 | 9127832  | 9082169  | 9221551  | 9143851  | 0.78   | cps   |
| Bismuth    | 209-2 | 5876917  | 5881138  | 5912873  | 5890309  | 0.33   | cps   |
| Boron      | 10-1  | 275      | 283      | 258      | 272      | 4.68   | cps   |
| Boron      | 11-1  | 1517     | 1417     | 1542     | 1492     | 4.43   | cps   |
| Cadmium    | 106-1 | 2834     | 2825     | 2542     | 2734     | 6.07   | cps   |
| Cadmium    | 108-1 | 0        | 0        | 4        | 1        | 173.21 | cps   |
| Cadmium    | 111-1 | 1984     | 1982     | 1785     | 1917     | 5.96   | cps   |
| Calcium    | 43-1  | 150      | 158      | 92       | 133      | 27.24  | cps   |
| Calcium    | 44-1  | 13215    | 13874    | 13365    | 13485    | 2.56   | cps   |
| Chromium   | 52-2  | 1540     | 1587     | 1610     | 1579     | 2.26   | cps   |
| Cobalt     | 59-2  | 117      | 123      | 107      | 116      | 7.26   | cps   |
| Copper     | 63-2  | 1083     | 1187     | 1120     | 1130     | 4.64   | cps   |
| Dysprosium | 156-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Dysprosium | 156-1 | 0        | 0        | 8        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 33       | 33       | 83       | 50       | 57.75  | cps   |
| Erbium     | 164-2 | 23       | 20       | 17       | 20       | 16.65  | cps   |
| Gadolinium | 160-2 | 33       | 33       | 33       | 33       | 0.00   | cps   |
| Gadolinium | 160-1 | 50       | 58       | 50       | 53       | 9.12   | cps   |
| Holmium    | 165-2 | 8435464  | 8283582  | 8357104  | 8358717  | 0.91   | cps   |
| Holmium    | 165-1 | 14947509 | 14913738 | 14801088 | 14887445 | 0.51   | cps   |
| Indium     | 115-1 | 11742841 | 11778013 | 11745641 | 11755498 | 0.17   | cps   |
| Indium     | 115-2 | 2309329  | 2329033  | 2358263  | 2332208  | 1.06   | cps   |
| Iron       | 56-2  | 2995     | 3350     | 3601     | 3315     | 9.18   | cps   |
| Iron       | 57-2  | 39       | 78       | 83       | 67       | 36.33  | cps   |
| Lead       | 206-1 | 2139     | 1995     | 2056     | 2063     | 3.51   | cps   |
| Lead       | 207-1 | 1822     | 1861     | 1728     | 1804     | 3.80   | cps   |
| Lead       | 208-1 | 8362     | 8012     | 8090     | 8155     | 2.25   | cps   |
| Lithium    | 6-1   | 784475   | 776760   | 775590   | 778942   | 0.62   | cps   |
| Magnesium  | 24-2  | 175      | 183      | 217      | 192      | 11.50  | cps   |
| Manganese  | 55-2  | 93       | 60       | 80       | 78       | 21.57  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB49 Instrumnet Name : P7  
 Client Sample ID : CCB49 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:38:22 DataFile Name : 088CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 242      | 300      | 325      | 289      | 14.80  | cps   |
| Molybdenum | 95-1  | 108      | 117      | 117      | 114      | 4.22   | cps   |
| Molybdenum | 96-1  | 150      | 142      | 225      | 172      | 26.65  | cps   |
| Molybdenum | 97-1  | 58       | 133      | 125      | 106      | 38.94  | cps   |
| Molybdenum | 98-1  | 67       | 158      | 192      | 139      | 46.61  | cps   |
| Neodymium  | 150-1 | 0        | 13       | 20       | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 60       | 73       | 90       | 74       | 20.19  | cps   |
| Phosphorus | 31-2  | 200      | 158      | 192      | 183      | 12.03  | cps   |
| Potassium  | 39-2  | 20348    | 20573    | 21032    | 20651    | 1.69   | cps   |
| Rhodium    | 103-2 | 5583440  | 5619109  | 5639627  | 5614059  | 0.51   | cps   |
| Rhodium    | 103-1 | 10843043 | 10846486 | 10878091 | 10855873 | 0.18   | cps   |
| Scandium   | 45-1  | 6795719  | 6802389  | 6892292  | 6830133  | 0.79   | cps   |
| Scandium   | 45-2  | 312615   | 311535   | 314732   | 312961   | 0.52   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 54       | 63       | 63       | 60       | 8.93   | cps   |
| Selenium   | 82-1  | 1025     | 973      | 984      | 994      | 2.74   | cps   |
| Silicon    | 28-1  | 684834   | 681351   | 678114   | 681433   | 0.49   | cps   |
| Silver     | 109-1 | 58       | 50       | 58       | 56       | 8.67   | cps   |
| Silver     | 107-1 | 92       | 100      | 125      | 106      | 16.44  | cps   |
| Sodium     | 23-2  | 16526    | 17561    | 17094    | 17060    | 3.04   | cps   |
| Strontium  | 86-1  | 725      | 725      | 625      | 692      | 8.35   | cps   |
| Strontium  | 88-1  | 217      | 233      | 225      | 225      | 3.70   | cps   |
| Sulfur     | 34-1  | 281444   | 286013   | 282515   | 283324   | 0.84   | cps   |
| Terbium    | 159-1 | 15476960 | 15286305 | 15444134 | 15402467 | 0.66   | cps   |
| Terbium    | 159-2 | 8403280  | 8292147  | 8286198  | 8327208  | 0.79   | cps   |
| Thallium   | 203-1 | 100      | 200      | 158      | 153      | 32.88  | cps   |
| Thallium   | 205-1 | 433      | 400      | 367      | 400      | 8.33   | cps   |
| Tin        | 118-1 | 858      | 750      | 858      | 822      | 7.61   | cps   |
| Titanium   | 47-1  | 92       | 142      | 133      | 122      | 21.92  | cps   |
| Uranium    | 238-1 | 67       | 83       | 100      | 83       | 20.00  | cps   |
| Vanadium   | 51-2  | 13       | 0        | 10       | 8        | 89.21  | cps   |
| Yttrium    | 89-2  | 1828157  | 1813213  | 1833721  | 1825030  | 0.58   | cps   |
| Yttrium    | 89-1  | 12459003 | 12416947 | 12307416 | 12394455 | 0.63   | cps   |
| Zinc       | 66-2  | 123      | 167      | 170      | 153      | 16.98  | cps   |
| Zirconium  | 90-1  | 667      | 608      | 700      | 658      | 7.05   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB49               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB49               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:38:22 | DataFile Name :   | 088CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 200  | 192  | 161     | 37.42  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503BB000310.2F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:41:52  | DataFile Name :   | 089SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2025     | 2059     | 1950     | 2011     | 2.76   | cps   |
| Antimony   | 121-1 | 1142     | 1083     | 1158     | 1128     | 3.49   | cps   |
| Arsenic    | 75-2  | 133      | 120      | 107      | 120      | 10.77  | cps   |
| Barium     | 135-1 | 125529   | 124612   | 124176   | 124772   | 0.55   | cps   |
| Barium     | 137-1 | 219820   | 216979   | 215397   | 217399   | 1.03   | cps   |
| Beryllium  | 9-1   | 22       | 50       | 28       | 33       | 44.10  | cps   |
| Bismuth    | 209-1 | 9936900  | 9717119  | 9680457  | 9778159  | 1.42   | cps   |
| Bismuth    | 209-2 | 6197538  | 6274371  | 6272151  | 6248020  | 0.70   | cps   |
| Boron      | 10-1  | 2650     | 2559     | 2800     | 2670     | 4.57   | cps   |
| Boron      | 11-1  | 12622    | 13932    | 13949    | 13501    | 5.64   | cps   |
| Cadmium    | 106-1 | 3117     | 2517     | 3125     | 2920     | 11.95  | cps   |
| Cadmium    | 108-1 | 42       | 63       | 42       | 49       | 24.74  | cps   |
| Cadmium    | 111-1 | 2261     | 1801     | 2238     | 2100     | 12.33  | cps   |
| Calcium    | 43-1  | 1017852  | 1021395  | 1010127  | 1016458  | 0.57   | cps   |
| Calcium    | 44-1  | 16605401 | 16535942 | 16472586 | 16537976 | 0.40   | cps   |
| Chromium   | 52-2  | 1230     | 1150     | 1200     | 1193     | 3.39   | cps   |
| Cobalt     | 59-2  | 347      | 337      | 343      | 342      | 1.49   | cps   |
| Copper     | 63-2  | 1847792  | 1856709  | 1843340  | 1849280  | 0.37   | cps   |
| Dysprosium | 156-2 | 27       | 33       | 20       | 27       | 24.99  | cps   |
| Dysprosium | 156-1 | 75       | 67       | 75       | 72       | 6.66   | cps   |
| Erbium     | 164-1 | 92       | 125      | 58       | 92       | 36.36  | cps   |
| Erbium     | 164-2 | 47       | 17       | 43       | 36       | 46.24  | cps   |
| Gadolinium | 160-2 | 73       | 80       | 53       | 69       | 20.15  | cps   |
| Gadolinium | 160-1 | 92       | 125      | 133      | 117      | 18.90  | cps   |
| Holmium    | 165-2 | 9110639  | 9062402  | 9047002  | 9073348  | 0.37   | cps   |
| Holmium    | 165-1 | 16550857 | 16361610 | 16403876 | 16438781 | 0.60   | cps   |
| Indium     | 115-1 | 12741452 | 12598804 | 12512979 | 12617745 | 0.91   | cps   |
| Indium     | 115-2 | 2477492  | 2482865  | 2511383  | 2490580  | 0.73   | cps   |
| Iron       | 56-2  | 71591    | 73294    | 72501    | 72462    | 1.18   | cps   |
| Iron       | 57-2  | 1845     | 1967     | 2056     | 1956     | 5.42   | cps   |
| Lead       | 206-1 | 7319     | 7536     | 7758     | 7538     | 2.91   | cps   |
| Lead       | 207-1 | 6418     | 6324     | 5979     | 6241     | 3.70   | cps   |
| Lead       | 208-1 | 28713    | 28429    | 28713    | 28618    | 0.57   | cps   |
| Lithium    | 6-1   | 877742   | 864803   | 871482   | 871342   | 0.74   | cps   |
| Magnesium  | 24-2  | 2603449  | 2593501  | 2589388  | 2595446  | 0.28   | cps   |
| Manganese  | 55-2  | 9283     | 9373     | 9023     | 9226     | 1.97   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503BB000310.2F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:41:52  | DataFile Name :   | 089SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1725     | 1625     | 1517     | 1622     | 6.42   | cps   |
| Molybdenum | 95-1  | 2234     | 2142     | 2175     | 2184     | 2.12   | cps   |
| Molybdenum | 96-1  | 2625     | 2700     | 2450     | 2592     | 4.95   | cps   |
| Molybdenum | 97-1  | 1433     | 1734     | 1592     | 1586     | 9.46   | cps   |
| Molybdenum | 98-1  | 3592     | 3376     | 3517     | 3495     | 3.15   | cps   |
| Neodymium  | 150-1 | 20       | 7        | 13       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 19343    | 19587    | 19677    | 19535    | 0.88   | cps   |
| Phosphorus | 31-2  | 3459     | 3809     | 3701     | 3656     | 4.90   | cps   |
| Potassium  | 39-2  | 662699   | 662220   | 673598   | 666172   | 0.97   | cps   |
| Rhodium    | 103-2 | 5899580  | 5930993  | 5912150  | 5914241  | 0.27   | cps   |
| Rhodium    | 103-1 | 11647065 | 11603028 | 11527942 | 11592678 | 0.52   | cps   |
| Scandium   | 45-1  | 7658003  | 7460967  | 7412480  | 7510483  | 1.73   | cps   |
| Scandium   | 45-2  | 338237   | 336151   | 339528   | 337972   | 0.50   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 61       | 69       | 98       | 76       | 25.81  | cps   |
| Selenium   | 82-1  | 1184     | 1095     | 1015     | 1098     | 7.71   | cps   |
| Silicon    | 28-1  | 10943873 | 10999643 | 10895335 | 10946283 | 0.48   | cps   |
| Silver     | 109-1 | 1033     | 1033     | 1058     | 1042     | 1.39   | cps   |
| Silver     | 107-1 | 1108     | 1050     | 1017     | 1058     | 4.38   | cps   |
| Sodium     | 23-2  | 23557732 | 23589045 | 23473468 | 23540082 | 0.25   | cps   |
| Strontium  | 86-1  | 373393   | 371814   | 372340   | 372516   | 0.22   | cps   |
| Strontium  | 88-1  | 3341068  | 3308819  | 3289790  | 3313226  | 0.78   | cps   |
| Sulfur     | 34-1  | 626349   | 628059   | 622135   | 625514   | 0.49   | cps   |
| Terbium    | 159-1 | 17066724 | 16903408 | 16779649 | 16916594 | 0.85   | cps   |
| Terbium    | 159-2 | 8998234  | 8801360  | 8942368  | 8913988  | 1.14   | cps   |
| Thallium   | 203-1 | 117      | 142      | 125      | 128      | 9.96   | cps   |
| Thallium   | 205-1 | 283      | 267      | 317      | 289      | 8.81   | cps   |
| Tin        | 118-1 | 392      | 517      | 450      | 453      | 13.81  | cps   |
| Titanium   | 47-1  | 550      | 417      | 625      | 531      | 19.89  | cps   |
| Uranium    | 238-1 | 1617     | 1533     | 1534     | 1561     | 3.08   | cps   |
| Vanadium   | 51-2  | 240      | 220      | 210      | 223      | 6.84   | cps   |
| Yttrium    | 89-2  | 1967618  | 1960712  | 1973777  | 1967369  | 0.33   | cps   |
| Yttrium    | 89-1  | 13692941 | 13494188 | 13447118 | 13544749 | 0.96   | cps   |
| Zinc       | 66-2  | 225342   | 224837   | 227500   | 225893   | 0.63   | cps   |
| Zirconium  | 90-1  | 1050     | 1042     | 1200     | 1097     | 8.12   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503BB000310.2F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:41:52  | DataFile Name :   | 089SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 258  | 225  | 231     | 11.04  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503GB000308.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:45:22  | DataFile Name :   | 090SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5993     | 5718     | 5693     | 5801     | 2.87   | cps   |
| Antimony   | 121-1 | 1342     | 1142     | 1217     | 1233     | 8.19   | cps   |
| Arsenic    | 75-2  | 96       | 119      | 104      | 106      | 10.66  | cps   |
| Barium     | 135-1 | 122301   | 121521   | 122955   | 122259   | 0.59   | cps   |
| Barium     | 137-1 | 217030   | 213366   | 214830   | 215075   | 0.86   | cps   |
| Beryllium  | 9-1   | 22       | 11       | 50       | 28       | 72.12  | cps   |
| Bismuth    | 209-1 | 9831743  | 9711085  | 9638992  | 9727273  | 1.00   | cps   |
| Bismuth    | 209-2 | 6160948  | 6186483  | 6251779  | 6199737  | 0.76   | cps   |
| Boron      | 10-1  | 2575     | 2392     | 2817     | 2595     | 8.22   | cps   |
| Boron      | 11-1  | 13882    | 14007    | 14591    | 14160    | 2.67   | cps   |
| Cadmium    | 106-1 | 2709     | 2917     | 2709     | 2778     | 4.33   | cps   |
| Cadmium    | 108-1 | 46       | 25       | 25       | 32       | 37.65  | cps   |
| Cadmium    | 111-1 | 1927     | 2104     | 1954     | 1995     | 4.78   | cps   |
| Calcium    | 43-1  | 1019040  | 1011860  | 1010237  | 1013712  | 0.46   | cps   |
| Calcium    | 44-1  | 16618830 | 16505215 | 16250967 | 16458337 | 1.14   | cps   |
| Chromium   | 52-2  | 1080     | 993      | 1070     | 1048     | 4.53   | cps   |
| Cobalt     | 59-2  | 307      | 350      | 387      | 348      | 11.51  | cps   |
| Copper     | 63-2  | 2114647  | 2129479  | 2144483  | 2129536  | 0.70   | cps   |
| Dysprosium | 156-2 | 33       | 20       | 20       | 24       | 31.49  | cps   |
| Dysprosium | 156-1 | 92       | 67       | 50       | 69       | 30.20  | cps   |
| Erbium     | 164-1 | 92       | 75       | 108      | 92       | 18.18  | cps   |
| Erbium     | 164-2 | 23       | 47       | 47       | 39       | 34.65  | cps   |
| Gadolinium | 160-2 | 67       | 63       | 33       | 54       | 33.72  | cps   |
| Gadolinium | 160-1 | 183      | 92       | 17       | 97       | 85.85  | cps   |
| Holmium    | 165-2 | 9075081  | 8982119  | 8987004  | 9014735  | 0.58   | cps   |
| Holmium    | 165-1 | 16415126 | 16297208 | 16239488 | 16317274 | 0.55   | cps   |
| Indium     | 115-1 | 12540513 | 12615658 | 12558963 | 12571711 | 0.31   | cps   |
| Indium     | 115-2 | 2454871  | 2447148  | 2486461  | 2462827  | 0.85   | cps   |
| Iron       | 56-2  | 124036   | 122607   | 125958   | 124201   | 1.35   | cps   |
| Iron       | 57-2  | 3289     | 3412     | 3084     | 3262     | 5.08   | cps   |
| Lead       | 206-1 | 21329    | 20761    | 20962    | 21017    | 1.37   | cps   |
| Lead       | 207-1 | 17095    | 16394    | 16511    | 16667    | 2.25   | cps   |
| Lead       | 208-1 | 80954    | 77773    | 79322    | 79350    | 2.00   | cps   |
| Lithium    | 6-1   | 868608   | 879359   | 859223   | 869063   | 1.16   | cps   |
| Magnesium  | 24-2  | 2579676  | 2580120  | 2601985  | 2587260  | 0.49   | cps   |
| Manganese  | 55-2  | 10639    | 8903     | 9296     | 9613     | 9.47   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503GB000308.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:45:22  | DataFile Name :   | 090SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1825     | 1625     | 1734     | 1728     | 5.80   | cps   |
| Molybdenum | 95-1  | 2234     | 2125     | 2384     | 2248     | 5.77   | cps   |
| Molybdenum | 96-1  | 2567     | 2550     | 2484     | 2534     | 1.74   | cps   |
| Molybdenum | 97-1  | 1575     | 1567     | 1450     | 1531     | 4.57   | cps   |
| Molybdenum | 98-1  | 3667     | 3476     | 3734     | 3626     | 3.70   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 0        | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Nickel     | 60-2  | 33983    | 33532    | 33425    | 33647    | 0.88   | cps   |
| Phosphorus | 31-2  | 3534     | 3401     | 3626     | 3520     | 3.21   | cps   |
| Potassium  | 39-2  | 657731   | 655200   | 666827   | 659919   | 0.93   | cps   |
| Rhodium    | 103-2 | 5863124  | 5843691  | 5935837  | 5880884  | 0.83   | cps   |
| Rhodium    | 103-1 | 11655848 | 11453402 | 11512953 | 11540734 | 0.90   | cps   |
| Scandium   | 45-1  | 7551144  | 7451099  | 7452618  | 7484954  | 0.77   | cps   |
| Scandium   | 45-2  | 337280   | 333076   | 336878   | 335745   | 0.69   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 59       | 67       | 89       | 72       | 21.53  | cps   |
| Selenium   | 82-1  | 992      | 1143     | 1109     | 1081     | 7.33   | cps   |
| Silicon    | 28-1  | 10954374 | 10786070 | 10747370 | 10829271 | 1.02   | cps   |
| Silver     | 109-1 | 783      | 900      | 808      | 831      | 7.40   | cps   |
| Silver     | 107-1 | 908      | 908      | 1175     | 997      | 15.44  | cps   |
| Sodium     | 23-2  | 23448057 | 23348444 | 23716645 | 23504382 | 0.81   | cps   |
| Strontium  | 86-1  | 376246   | 372437   | 371079   | 373254   | 0.72   | cps   |
| Strontium  | 88-1  | 3299770  | 3264652  | 3255905  | 3273442  | 0.71   | cps   |
| Sulfur     | 34-1  | 626187   | 616969   | 612956   | 618704   | 1.10   | cps   |
| Terbium    | 159-1 | 16826414 | 16689679 | 16844705 | 16786933 | 0.50   | cps   |
| Terbium    | 159-2 | 8827449  | 8886993  | 8815944  | 8843462  | 0.43   | cps   |
| Thallium   | 203-1 | 150      | 133      | 125      | 136      | 9.35   | cps   |
| Thallium   | 205-1 | 317      | 242      | 342      | 300      | 17.35  | cps   |
| Tin        | 118-1 | 942      | 833      | 1008     | 928      | 9.52   | cps   |
| Titanium   | 47-1  | 758      | 792      | 517      | 689      | 21.79  | cps   |
| Uranium    | 238-1 | 1859     | 1767     | 1609     | 1745     | 7.25   | cps   |
| Vanadium   | 51-2  | 250      | 200      | 283      | 244      | 17.16  | cps   |
| Yttrium    | 89-2  | 1942708  | 1931584  | 1965837  | 1946710  | 0.90   | cps   |
| Yttrium    | 89-1  | 13501584 | 13362313 | 13355138 | 13406345 | 0.62   | cps   |
| Zinc       | 66-2  | 232832   | 232942   | 235518   | 233764   | 0.65   | cps   |
| Zirconium  | 90-1  | 1475     | 1450     | 1542     | 1489     | 3.18   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503GB000308.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:45:22  | DataFile Name :   | 090SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 258  | 275  | 208  | 247     | 14.04  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-31 Instrumnet Name : P7  
 Client Sample ID : M85503GB000308.2F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:48:51 DataFile Name : 091SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 31660    | 30332    | 30449    | 30813    | 2.39   | cps   |
| Antimony   | 121-1 | 1283     | 1167     | 1342     | 1264     | 7.05   | cps   |
| Arsenic    | 75-2  | 102      | 124      | 122      | 116      | 10.63  | cps   |
| Barium     | 135-1 | 124966   | 121031   | 123529   | 123175   | 1.62   | cps   |
| Barium     | 137-1 | 215481   | 216069   | 210903   | 214151   | 1.32   | cps   |
| Beryllium  | 9-1   | 17       | 50       | 67       | 44       | 57.28  | cps   |
| Bismuth    | 209-1 | 9733299  | 9718232  | 9740095  | 9730542  | 0.11   | cps   |
| Bismuth    | 209-2 | 6131113  | 6130063  | 6149119  | 6136765  | 0.17   | cps   |
| Boron      | 10-1  | 2775     | 2750     | 2892     | 2806     | 2.70   | cps   |
| Boron      | 11-1  | 15509    | 15909    | 16284    | 15901    | 2.44   | cps   |
| Cadmium    | 106-1 | 3192     | 2942     | 2609     | 2914     | 10.04  | cps   |
| Cadmium    | 108-1 | 67       | 58       | 67       | 64       | 7.54   | cps   |
| Cadmium    | 111-1 | 2342     | 2135     | 1934     | 2137     | 9.56   | cps   |
| Calcium    | 43-1  | 1015558  | 999926   | 992155   | 1002546  | 1.19   | cps   |
| Calcium    | 44-1  | 16541364 | 16418869 | 16251732 | 16403988 | 0.89   | cps   |
| Chromium   | 52-2  | 1207     | 1383     | 1190     | 1260     | 8.50   | cps   |
| Cobalt     | 59-2  | 1193     | 1207     | 1107     | 1169     | 4.65   | cps   |
| Copper     | 63-2  | 2297245  | 2327725  | 2319020  | 2314664  | 0.68   | cps   |
| Dysprosium | 156-2 | 43       | 30       | 47       | 40       | 22.05  | cps   |
| Dysprosium | 156-1 | 50       | 100      | 83       | 78       | 32.74  | cps   |
| Erbium     | 164-1 | 142      | 133      | 142      | 139      | 3.46   | cps   |
| Erbium     | 164-2 | 43       | 47       | 43       | 44       | 4.34   | cps   |
| Gadolinium | 160-2 | 77       | 73       | 100      | 83       | 17.43  | cps   |
| Gadolinium | 160-1 | 175      | 125      | 142      | 147      | 17.29  | cps   |
| Holmium    | 165-2 | 8846910  | 8802336  | 8826293  | 8825179  | 0.25   | cps   |
| Holmium    | 165-1 | 16181846 | 16147559 | 16198089 | 16175831 | 0.16   | cps   |
| Indium     | 115-1 | 12457736 | 12529583 | 12343997 | 12443772 | 0.75   | cps   |
| Indium     | 115-2 | 2442785  | 2457901  | 2463280  | 2454655  | 0.43   | cps   |
| Iron       | 56-2  | 372091   | 370554   | 388233   | 376959   | 2.60   | cps   |
| Iron       | 57-2  | 9915     | 9681     | 9803     | 9800     | 1.19   | cps   |
| Lead       | 206-1 | 26399    | 26138    | 26766    | 26434    | 1.20   | cps   |
| Lead       | 207-1 | 21045    | 22069    | 21735    | 21616    | 2.42   | cps   |
| Lead       | 208-1 | 100507   | 101531   | 102356   | 101465   | 0.91   | cps   |
| Lithium    | 6-1   | 872451   | 862257   | 863580   | 866096   | 0.64   | cps   |
| Magnesium  | 24-2  | 2556851  | 2568645  | 2555216  | 2560237  | 0.29   | cps   |
| Manganese  | 55-2  | 21095    | 20455    | 20819    | 20789    | 1.55   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503GB000308.2F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:48:51  | DataFile Name :   | 091SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2659     | 2317     | 2334     | 2436     | 7.91   | cps   |
| Molybdenum | 95-1  | 2084     | 2392     | 2109     | 2195     | 7.81   | cps   |
| Molybdenum | 96-1  | 2875     | 2442     | 2417     | 2578     | 10.00  | cps   |
| Molybdenum | 97-1  | 1350     | 1267     | 1342     | 1320     | 3.48   | cps   |
| Molybdenum | 98-1  | 3717     | 3576     | 3626     | 3640     | 1.97   | cps   |
| Neodymium  | 150-1 | 53       | 33       | 20       | 36       | 47.20  | cps   |
| Neodymium  | 150-2 | 17       | 13       | 30       | 20       | 44.10  | cps   |
| Nickel     | 60-2  | 29761    | 30609    | 30388    | 30253    | 1.46   | cps   |
| Phosphorus | 31-2  | 3167     | 3267     | 3050     | 3162     | 3.43   | cps   |
| Potassium  | 39-2  | 641214   | 642939   | 645766   | 643306   | 0.36   | cps   |
| Rhodium    | 103-2 | 5825328  | 5854454  | 5851668  | 5843817  | 0.28   | cps   |
| Rhodium    | 103-1 | 11550476 | 11278695 | 11408828 | 11412667 | 1.19   | cps   |
| Scandium   | 45-1  | 7496305  | 7438978  | 7431873  | 7455718  | 0.47   | cps   |
| Scandium   | 45-2  | 332048   | 333798   | 332826   | 332891   | 0.26   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 74       | 91       | 61       | 75       | 19.72  | cps   |
| Selenium   | 82-1  | 1168     | 1077     | 948      | 1064     | 10.38  | cps   |
| Silicon    | 28-1  | 10832082 | 10726075 | 10641211 | 10733123 | 0.89   | cps   |
| Silver     | 109-1 | 508      | 600      | 600      | 569      | 9.29   | cps   |
| Silver     | 107-1 | 750      | 708      | 725      | 728      | 2.88   | cps   |
| Sodium     | 23-2  | 23171548 | 23245353 | 23009824 | 23142242 | 0.52   | cps   |
| Strontium  | 86-1  | 369865   | 367191   | 362388   | 366482   | 1.03   | cps   |
| Strontium  | 88-1  | 3255172  | 3214625  | 3180397  | 3216731  | 1.16   | cps   |
| Sulfur     | 34-1  | 619507   | 622500   | 615798   | 619268   | 0.54   | cps   |
| Terbium    | 159-1 | 16702255 | 16874414 | 16624806 | 16733825 | 0.76   | cps   |
| Terbium    | 159-2 | 8783120  | 8805552  | 8760165  | 8782946  | 0.26   | cps   |
| Thallium   | 203-1 | 117      | 100      | 125      | 114      | 11.18  | cps   |
| Thallium   | 205-1 | 300      | 350      | 258      | 303      | 15.16  | cps   |
| Tin        | 118-1 | 3059     | 2767     | 2642     | 2823     | 7.58   | cps   |
| Titanium   | 47-1  | 825      | 850      | 700      | 792      | 10.15  | cps   |
| Uranium    | 238-1 | 2625     | 2634     | 2717     | 2659     | 1.91   | cps   |
| Vanadium   | 51-2  | 263      | 353      | 313      | 310      | 14.55  | cps   |
| Yttrium    | 89-2  | 1929780  | 1928245  | 1933478  | 1930501  | 0.14   | cps   |
| Yttrium    | 89-1  | 13456520 | 13476000 | 13207476 | 13379999 | 1.12   | cps   |
| Zinc       | 66-2  | 403057   | 409168   | 405102   | 405776   | 0.77   | cps   |
| Zirconium  | 90-1  | 3859     | 3559     | 3567     | 3662     | 4.67   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503GB000308.2F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:48:51  | DataFile Name :   | 091SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 850  | 700  | 750  | 767     | 9.96   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-32 Instrumnet Name : P7  
 Client Sample ID : M85503HA000310.2B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:52:21 DataFile Name : 092SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2150     | 2484     | 2125     | 2253     | 8.88   | cps   |
| Antimony   | 121-1 | 1017     | 1008     | 958      | 995      | 3.17   | cps   |
| Arsenic    | 75-2  | 107      | 102      | 89       | 99       | 9.56   | cps   |
| Barium     | 135-1 | 121150   | 123310   | 117644   | 120701   | 2.37   | cps   |
| Barium     | 137-1 | 209906   | 209879   | 202033   | 207272   | 2.19   | cps   |
| Beryllium  | 9-1   | 56       | 33       | 22       | 37       | 45.84  | cps   |
| Bismuth    | 209-1 | 9560461  | 9543618  | 9304856  | 9469645  | 1.51   | cps   |
| Bismuth    | 209-2 | 5780822  | 5838153  | 5898542  | 5839172  | 1.01   | cps   |
| Boron      | 10-1  | 2267     | 2817     | 2500     | 2528     | 10.92  | cps   |
| Boron      | 11-1  | 14140    | 14215    | 14432    | 14263    | 1.06   | cps   |
| Cadmium    | 106-1 | 2509     | 2742     | 2375     | 2542     | 7.30   | cps   |
| Cadmium    | 108-1 | 29       | 13       | 38       | 26       | 48.24  | cps   |
| Cadmium    | 111-1 | 1752     | 1948     | 1678     | 1793     | 7.78   | cps   |
| Calcium    | 43-1  | 987109   | 990015   | 970043   | 982389   | 1.10   | cps   |
| Calcium    | 44-1  | 16137956 | 16144527 | 15677831 | 15986771 | 1.67   | cps   |
| Chromium   | 52-2  | 1213     | 1157     | 1100     | 1157     | 4.90   | cps   |
| Cobalt     | 59-2  | 310      | 260      | 277      | 282      | 9.02   | cps   |
| Copper     | 63-2  | 931473   | 952273   | 953417   | 945721   | 1.31   | cps   |
| Dysprosium | 156-2 | 33       | 23       | 60       | 39       | 48.75  | cps   |
| Dysprosium | 156-1 | 25       | 67       | 33       | 42       | 52.92  | cps   |
| Erbium     | 164-1 | 67       | 67       | 92       | 75       | 19.24  | cps   |
| Erbium     | 164-2 | 20       | 20       | 47       | 29       | 53.30  | cps   |
| Gadolinium | 160-2 | 50       | 47       | 60       | 52       | 13.28  | cps   |
| Gadolinium | 160-1 | 142      | 92       | 83       | 106      | 29.89  | cps   |
| Holmium    | 165-2 | 8358241  | 8459482  | 8473041  | 8430255  | 0.74   | cps   |
| Holmium    | 165-1 | 15956753 | 15998086 | 15359412 | 15771417 | 2.27   | cps   |
| Indium     | 115-1 | 12266882 | 12311878 | 12101978 | 12226913 | 0.90   | cps   |
| Indium     | 115-2 | 2321422  | 2361344  | 2364465  | 2349077  | 1.02   | cps   |
| Iron       | 56-2  | 126899   | 128531   | 129600   | 128343   | 1.06   | cps   |
| Iron       | 57-2  | 3273     | 3189     | 3451     | 3304     | 4.04   | cps   |
| Lead       | 206-1 | 3834     | 4073     | 3801     | 3903     | 3.81   | cps   |
| Lead       | 207-1 | 3039     | 3362     | 3328     | 3243     | 5.47   | cps   |
| Lead       | 208-1 | 14765    | 15243    | 15638    | 15215    | 2.87   | cps   |
| Lithium    | 6-1   | 846119   | 847507   | 831918   | 841848   | 1.02   | cps   |
| Magnesium  | 24-2  | 2422469  | 2425306  | 2473847  | 2440541  | 1.18   | cps   |
| Manganese  | 55-2  | 9420     | 9503     | 9400     | 9441     | 0.58   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-32 Instrumnet Name : P7  
 Client Sample ID : M85503HA000310.2B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:52:21 DataFile Name : 092SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1600     | 1625     | 1617     | 1614     | 0.79   | cps   |
| Molybdenum | 95-1  | 2284     | 2275     | 2284     | 2281     | 0.21   | cps   |
| Molybdenum | 96-1  | 2575     | 2384     | 2309     | 2423     | 5.68   | cps   |
| Molybdenum | 97-1  | 1550     | 1458     | 1333     | 1447     | 7.52   | cps   |
| Molybdenum | 98-1  | 3759     | 3751     | 3451     | 3653     | 4.81   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 13       | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 1767     | 1797     | 1657     | 1740     | 4.24   | cps   |
| Phosphorus | 31-2  | 3451     | 3401     | 3642     | 3498     | 3.65   | cps   |
| Potassium  | 39-2  | 617470   | 621609   | 626283   | 621787   | 0.71   | cps   |
| Rhodium    | 103-2 | 5512671  | 5546952  | 5625534  | 5561719  | 1.04   | cps   |
| Rhodium    | 103-1 | 11189002 | 11344947 | 10902769 | 11145573 | 2.01   | cps   |
| Scandium   | 45-1  | 7332178  | 7256084  | 7079693  | 7222652  | 1.79   | cps   |
| Scandium   | 45-2  | 314274   | 318605   | 319268   | 317383   | 0.85   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 65       | 81       | 85       | 77       | 14.06  | cps   |
| Selenium   | 82-1  | 1091     | 1138     | 1063     | 1097     | 3.49   | cps   |
| Silicon    | 28-1  | 10888041 | 10831997 | 10504990 | 10741676 | 1.93   | cps   |
| Silver     | 109-1 | 392      | 558      | 508      | 486      | 17.59  | cps   |
| Silver     | 107-1 | 475      | 442      | 617      | 511      | 18.18  | cps   |
| Sodium     | 23-2  | 22045124 | 22089517 | 22468156 | 22200932 | 1.05   | cps   |
| Strontium  | 86-1  | 361051   | 365801   | 356599   | 361151   | 1.27   | cps   |
| Strontium  | 88-1  | 3193753  | 3233989  | 3124959  | 3184234  | 1.73   | cps   |
| Sulfur     | 34-1  | 613439   | 606985   | 602011   | 607478   | 0.94   | cps   |
| Terbium    | 159-1 | 16540886 | 16597598 | 15905089 | 16347858 | 2.35   | cps   |
| Terbium    | 159-2 | 8287089  | 8343559  | 8332680  | 8321109  | 0.36   | cps   |
| Thallium   | 203-1 | 67       | 117      | 100      | 94       | 26.96  | cps   |
| Thallium   | 205-1 | 250      | 192      | 275      | 239      | 17.90  | cps   |
| Tin        | 118-1 | 417      | 408      | 400      | 408      | 2.04   | cps   |
| Titanium   | 47-1  | 875      | 658      | 608      | 714      | 19.86  | cps   |
| Uranium    | 238-1 | 1675     | 1767     | 1692     | 1711     | 2.85   | cps   |
| Vanadium   | 51-2  | 247      | 203      | 197      | 216      | 12.59  | cps   |
| Yttrium    | 89-2  | 1826875  | 1843197  | 1848723  | 1839598  | 0.62   | cps   |
| Yttrium    | 89-1  | 13207804 | 13185209 | 12876423 | 13089812 | 1.41   | cps   |
| Zinc       | 66-2  | 12452    | 12686    | 12883    | 12673    | 1.70   | cps   |
| Zirconium  | 90-1  | 975      | 983      | 983      | 981      | 0.49   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503HA000310.2B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:52:21  | DataFile Name :   | 092SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 233  | 133  | 200     | 28.87  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-33 Instrumnet Name : P7  
 Client Sample ID : M85503HA000325.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:55:50 DataFile Name : 093SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1992     | 1867     | 1900     | 1920     | 3.37   | cps   |
| Antimony   | 121-1 | 825      | 775      | 1058     | 886      | 17.07  | cps   |
| Arsenic    | 75-2  | 94       | 126      | 113      | 111      | 14.24  | cps   |
| Barium     | 135-1 | 119048   | 118913   | 112855   | 116939   | 3.03   | cps   |
| Barium     | 137-1 | 205601   | 208062   | 199886   | 204517   | 2.05   | cps   |
| Beryllium  | 9-1   | 44       | 11       | 28       | 28       | 60.01  | cps   |
| Bismuth    | 209-1 | 9753616  | 9653966  | 9439645  | 9615742  | 1.67   | cps   |
| Bismuth    | 209-2 | 5814638  | 5846271  | 5893398  | 5851436  | 0.68   | cps   |
| Boron      | 10-1  | 2534     | 2725     | 2817     | 2692     | 5.37   | cps   |
| Boron      | 11-1  | 14191    | 15192    | 13924    | 14435    | 4.63   | cps   |
| Cadmium    | 106-1 | 2617     | 3109     | 2642     | 2789     | 9.93   | cps   |
| Cadmium    | 108-1 | 21       | 8        | 17       | 15       | 41.67  | cps   |
| Cadmium    | 111-1 | 1847     | 2191     | 1863     | 1967     | 9.89   | cps   |
| Calcium    | 43-1  | 1002484  | 1006080  | 976888   | 995151   | 1.60   | cps   |
| Calcium    | 44-1  | 16387700 | 16406867 | 15854435 | 16216334 | 1.93   | cps   |
| Chromium   | 52-2  | 1523     | 1443     | 1393     | 1453     | 4.51   | cps   |
| Cobalt     | 59-2  | 233      | 250      | 263      | 249      | 6.04   | cps   |
| Copper     | 63-2  | 1326992  | 1338450  | 1343087  | 1336176  | 0.62   | cps   |
| Dysprosium | 156-2 | 40       | 30       | 43       | 38       | 18.36  | cps   |
| Dysprosium | 156-1 | 75       | 50       | 42       | 56       | 31.22  | cps   |
| Erbium     | 164-1 | 58       | 42       | 83       | 61       | 34.32  | cps   |
| Erbium     | 164-2 | 43       | 23       | 20       | 29       | 43.68  | cps   |
| Gadolinium | 160-2 | 33       | 70       | 50       | 51       | 35.92  | cps   |
| Gadolinium | 160-1 | 83       | 125      | 83       | 97       | 24.74  | cps   |
| Holmium    | 165-2 | 8480561  | 8438414  | 8458480  | 8459151  | 0.25   | cps   |
| Holmium    | 165-1 | 16075594 | 16172385 | 15686333 | 15978104 | 1.61   | cps   |
| Indium     | 115-1 | 12432818 | 12532153 | 12014635 | 12326535 | 2.23   | cps   |
| Indium     | 115-2 | 2311252  | 2343783  | 2347224  | 2334086  | 0.85   | cps   |
| Iron       | 56-2  | 99144    | 99177    | 99932    | 99418    | 0.45   | cps   |
| Iron       | 57-2  | 2667     | 2506     | 2528     | 2567     | 3.40   | cps   |
| Lead       | 206-1 | 3451     | 3595     | 3567     | 3538     | 2.17   | cps   |
| Lead       | 207-1 | 2917     | 3273     | 3100     | 3097     | 5.74   | cps   |
| Lead       | 208-1 | 13637    | 14353    | 14281    | 14090    | 2.80   | cps   |
| Lithium    | 6-1   | 866031   | 871321   | 849116   | 862156   | 1.35   | cps   |
| Magnesium  | 24-2  | 2444520  | 2484208  | 2480594  | 2469774  | 0.89   | cps   |
| Manganese  | 55-2  | 7339     | 7132     | 7289     | 7253     | 1.49   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503HA000325.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:55:50  | DataFile Name :   | 093SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1834     | 1558     | 1542     | 1645     | 9.96   | cps   |
| Molybdenum | 95-1  | 2450     | 2392     | 2109     | 2317     | 7.89   | cps   |
| Molybdenum | 96-1  | 2525     | 2650     | 2575     | 2584     | 2.44   | cps   |
| Molybdenum | 97-1  | 1317     | 1508     | 1233     | 1353     | 10.42  | cps   |
| Molybdenum | 98-1  | 3709     | 3567     | 3242     | 3506     | 6.83   | cps   |
| Neodymium  | 150-1 | 47       | 7        | 27       | 27       | 74.99  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 0        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 1653     | 1770     | 1703     | 1709     | 3.43   | cps   |
| Phosphorus | 31-2  | 3376     | 3617     | 3767     | 3587     | 5.51   | cps   |
| Potassium  | 39-2  | 621888   | 632482   | 632213   | 628861   | 0.96   | cps   |
| Rhodium    | 103-2 | 5560347  | 5527292  | 5579631  | 5555756  | 0.48   | cps   |
| Rhodium    | 103-1 | 11306569 | 11452453 | 11149676 | 11302899 | 1.34   | cps   |
| Scandium   | 45-1  | 7435613  | 7486070  | 7234654  | 7385445  | 1.80   | cps   |
| Scandium   | 45-2  | 315145   | 318563   | 318907   | 317538   | 0.66   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 74       | 76       | 98       | 83       | 16.20  | cps   |
| Selenium   | 82-1  | 1128     | 1147     | 1003     | 1093     | 7.15   | cps   |
| Silicon    | 28-1  | 10873078 | 10916410 | 10611880 | 10800456 | 1.53   | cps   |
| Silver     | 109-1 | 350      | 442      | 408      | 400      | 11.60  | cps   |
| Silver     | 107-1 | 350      | 492      | 508      | 450      | 19.33  | cps   |
| Sodium     | 23-2  | 22118452 | 22321566 | 22526237 | 22322085 | 0.91   | cps   |
| Strontium  | 86-1  | 361439   | 366934   | 360610   | 362995   | 0.95   | cps   |
| Strontium  | 88-1  | 3228342  | 3228196  | 3137853  | 3198131  | 1.63   | cps   |
| Sulfur     | 34-1  | 618991   | 620602   | 614611   | 618068   | 0.50   | cps   |
| Terbium    | 159-1 | 16854034 | 16795006 | 16033296 | 16560779 | 2.76   | cps   |
| Terbium    | 159-2 | 8282000  | 8328605  | 8383120  | 8331242  | 0.61   | cps   |
| Thallium   | 203-1 | 83       | 117      | 108      | 103      | 16.88  | cps   |
| Thallium   | 205-1 | 275      | 325      | 208      | 269      | 21.72  | cps   |
| Tin        | 118-1 | 433      | 392      | 508      | 444      | 13.30  | cps   |
| Titanium   | 47-1  | 625      | 483      | 775      | 628      | 23.23  | cps   |
| Uranium    | 238-1 | 1408     | 1692     | 1675     | 1592     | 9.99   | cps   |
| Vanadium   | 51-2  | 207      | 223      | 187      | 206      | 8.93   | cps   |
| Yttrium    | 89-2  | 1823357  | 1841570  | 1843703  | 1836210  | 0.61   | cps   |
| Yttrium    | 89-1  | 13282146 | 13412594 | 13000082 | 13231607 | 1.59   | cps   |
| Zinc       | 66-2  | 31955    | 31641    | 32082    | 31893    | 0.71   | cps   |
| Zirconium  | 90-1  | 858      | 958      | 1000     | 939      | 7.75   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503HA000325.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:55:50  | DataFile Name :   | 093SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 233  | 242  | 233     | 3.57   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-34 Instrumnet Name : P7  
 Client Sample ID : M85503HA000325.2B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 18:59:20 DataFile Name : 094SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2125     | 1959     | 2050     | 2045     | 4.08   | cps   |
| Antimony   | 121-1 | 850      | 925      | 983      | 920      | 7.27   | cps   |
| Arsenic    | 75-2  | 120      | 120      | 94       | 112      | 13.39  | cps   |
| Barium     | 135-1 | 118518   | 117526   | 116736   | 117594   | 0.76   | cps   |
| Barium     | 137-1 | 206731   | 203814   | 205413   | 205319   | 0.71   | cps   |
| Beryllium  | 9-1   | 39       | 28       | 44       | 37       | 22.91  | cps   |
| Bismuth    | 209-1 | 9716017  | 9588610  | 9561885  | 9622171  | 0.86   | cps   |
| Bismuth    | 209-2 | 6076907  | 6163926  | 6180234  | 6140356  | 0.90   | cps   |
| Boron      | 10-1  | 2675     | 2900     | 2884     | 2820     | 4.45   | cps   |
| Boron      | 11-1  | 14257    | 15033    | 14457    | 14583    | 2.76   | cps   |
| Cadmium    | 106-1 | 2775     | 2967     | 3075     | 2939     | 5.17   | cps   |
| Cadmium    | 108-1 | 13       | 21       | 8        | 14       | 45.83  | cps   |
| Cadmium    | 111-1 | 1942     | 2096     | 2180     | 2073     | 5.82   | cps   |
| Calcium    | 43-1  | 1007935  | 997857   | 1002619  | 1002804  | 0.50   | cps   |
| Calcium    | 44-1  | 16357620 | 16283122 | 16230610 | 16290451 | 0.39   | cps   |
| Chromium   | 52-2  | 1227     | 1167     | 1150     | 1181     | 3.41   | cps   |
| Cobalt     | 59-2  | 217      | 233      | 210      | 220      | 5.46   | cps   |
| Copper     | 63-2  | 1318520  | 1322339  | 1305440  | 1315433  | 0.67   | cps   |
| Dysprosium | 156-2 | 40       | 37       | 20       | 32       | 33.25  | cps   |
| Dysprosium | 156-1 | 50       | 75       | 50       | 58       | 24.74  | cps   |
| Erbium     | 164-1 | 67       | 50       | 108      | 75       | 40.06  | cps   |
| Erbium     | 164-2 | 20       | 40       | 40       | 33       | 34.64  | cps   |
| Gadolinium | 160-2 | 60       | 67       | 50       | 59       | 14.25  | cps   |
| Gadolinium | 160-1 | 75       | 117      | 117      | 103      | 23.41  | cps   |
| Holmium    | 165-2 | 8903037  | 8829567  | 8808543  | 8847049  | 0.56   | cps   |
| Holmium    | 165-1 | 16203072 | 16005736 | 15884152 | 16030987 | 1.00   | cps   |
| Indium     | 115-1 | 12443892 | 12335801 | 12393414 | 12391036 | 0.44   | cps   |
| Indium     | 115-2 | 2448634  | 2453486  | 2449208  | 2450443  | 0.11   | cps   |
| Iron       | 56-2  | 90858    | 88996    | 91355    | 90403    | 1.38   | cps   |
| Iron       | 57-2  | 2095     | 2384     | 2422     | 2300     | 7.79   | cps   |
| Lead       | 206-1 | 3384     | 3351     | 3640     | 3458     | 4.57   | cps   |
| Lead       | 207-1 | 2862     | 3156     | 3112     | 3043     | 5.22   | cps   |
| Lead       | 208-1 | 13420    | 13803    | 14365    | 13863    | 3.43   | cps   |
| Lithium    | 6-1   | 868776   | 865002   | 856818   | 863532   | 0.71   | cps   |
| Magnesium  | 24-2  | 2559577  | 2563704  | 2536802  | 2553361  | 0.57   | cps   |
| Manganese  | 55-2  | 6572     | 6718     | 6608     | 6633     | 1.15   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503HA000325.2B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:59:20  | DataFile Name :   | 094SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1692     | 1684     | 1558     | 1645     | 4.54   | cps   |
| Molybdenum | 95-1  | 2292     | 2484     | 2275     | 2350     | 4.93   | cps   |
| Molybdenum | 96-1  | 2525     | 2534     | 2792     | 2617     | 5.79   | cps   |
| Molybdenum | 97-1  | 1342     | 1550     | 1442     | 1445     | 7.21   | cps   |
| Molybdenum | 98-1  | 3876     | 3376     | 3659     | 3637     | 6.90   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 7        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 1457     | 1637     | 1577     | 1557     | 5.89   | cps   |
| Phosphorus | 31-2  | 3817     | 4176     | 3717     | 3903     | 6.18   | cps   |
| Potassium  | 39-2  | 654465   | 659611   | 654612   | 656229   | 0.45   | cps   |
| Rhodium    | 103-2 | 5787647  | 5853055  | 5824644  | 5821782  | 0.56   | cps   |
| Rhodium    | 103-1 | 11464514 | 11360162 | 11227215 | 11350631 | 1.05   | cps   |
| Scandium   | 45-1  | 7392127  | 7447993  | 7381616  | 7407246  | 0.48   | cps   |
| Scandium   | 45-2  | 333281   | 332662   | 334504   | 333482   | 0.28   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 78       | 91       | 81       | 83       | 8.01   | cps   |
| Selenium   | 82-1  | 1034     | 1071     | 1004     | 1036     | 3.26   | cps   |
| Silicon    | 28-1  | 10868548 | 10909166 | 10823048 | 10866921 | 0.40   | cps   |
| Silver     | 109-1 | 433      | 242      | 317      | 331      | 29.22  | cps   |
| Silver     | 107-1 | 467      | 292      | 392      | 383      | 22.90  | cps   |
| Sodium     | 23-2  | 23137417 | 23271939 | 23035677 | 23148344 | 0.51   | cps   |
| Strontium  | 86-1  | 369113   | 365773   | 366389   | 367092   | 0.48   | cps   |
| Strontium  | 88-1  | 3244619  | 3220207  | 3212576  | 3225801  | 0.52   | cps   |
| Sulfur     | 34-1  | 618439   | 627790   | 627511   | 624580   | 0.85   | cps   |
| Terbium    | 159-1 | 16689051 | 16497628 | 16538213 | 16574964 | 0.61   | cps   |
| Terbium    | 159-2 | 8699541  | 8842469  | 8798719  | 8780243  | 0.83   | cps   |
| Thallium   | 203-1 | 167      | 133      | 83       | 128      | 32.83  | cps   |
| Thallium   | 205-1 | 233      | 267      | 233      | 244      | 7.87   | cps   |
| Tin        | 118-1 | 342      | 425      | 383      | 383      | 10.87  | cps   |
| Titanium   | 47-1  | 617      | 567      | 675      | 619      | 8.75   | cps   |
| Uranium    | 238-1 | 1534     | 1492     | 1458     | 1495     | 2.51   | cps   |
| Vanadium   | 51-2  | 240      | 193      | 190      | 208      | 13.46  | cps   |
| Yttrium    | 89-2  | 1912587  | 1941515  | 1941899  | 1932001  | 0.87   | cps   |
| Yttrium    | 89-1  | 13365408 | 13214024 | 13180773 | 13253402 | 0.74   | cps   |
| Zinc       | 66-2  | 28705    | 28508    | 29123    | 28779    | 1.09   | cps   |
| Zirconium  | 90-1  | 1017     | 983      | 908      | 970      | 5.72   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503HA000325.2B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 18:59:20  | DataFile Name :   | 094SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 208  | 117  | 183     | 31.82  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-35 Instrumnet Name : P7  
 Client Sample ID : M85503MO000304.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:02:50 DataFile Name : 095SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 975      | 892      | 867      | 911      | 6.23   | cps   |
| Antimony   | 121-1 | 1192     | 1125     | 983      | 1100     | 9.67   | cps   |
| Arsenic    | 75-2  | 122      | 126      | 115      | 121      | 4.67   | cps   |
| Barium     | 135-1 | 124923   | 124739   | 123553   | 124405   | 0.60   | cps   |
| Barium     | 137-1 | 219106   | 216200   | 215377   | 216894   | 0.90   | cps   |
| Beryllium  | 9-1   | 72       | 67       | 17       | 52       | 59.00  | cps   |
| Bismuth    | 209-1 | 9683808  | 9697903  | 9638277  | 9673330  | 0.32   | cps   |
| Bismuth    | 209-2 | 6122367  | 6148877  | 6160315  | 6143853  | 0.32   | cps   |
| Boron      | 10-1  | 2875     | 2692     | 2792     | 2786     | 3.29   | cps   |
| Boron      | 11-1  | 13632    | 14216    | 15108    | 14318    | 5.19   | cps   |
| Cadmium    | 106-1 | 2834     | 3067     | 2817     | 2906     | 4.81   | cps   |
| Cadmium    | 108-1 | 92       | 29       | 75       | 65       | 49.58  | cps   |
| Cadmium    | 111-1 | 1999     | 2222     | 2032     | 2084     | 5.79   | cps   |
| Calcium    | 43-1  | 1002634  | 998998   | 1008074  | 1003235  | 0.46   | cps   |
| Calcium    | 44-1  | 16524264 | 16214470 | 16169550 | 16302761 | 1.18   | cps   |
| Chromium   | 52-2  | 1117     | 1080     | 1047     | 1081     | 3.24   | cps   |
| Cobalt     | 59-2  | 543      | 553      | 537      | 544      | 1.54   | cps   |
| Copper     | 63-2  | 3117549  | 3130261  | 3162670  | 3136826  | 0.74   | cps   |
| Dysprosium | 156-2 | 13       | 33       | 23       | 23       | 42.86  | cps   |
| Dysprosium | 156-1 | 58       | 75       | 17       | 50       | 60.09  | cps   |
| Erbium     | 164-1 | 50       | 100      | 83       | 78       | 32.74  | cps   |
| Erbium     | 164-2 | 30       | 17       | 17       | 21       | 36.45  | cps   |
| Gadolinium | 160-2 | 43       | 47       | 33       | 41       | 16.89  | cps   |
| Gadolinium | 160-1 | 83       | 100      | 150      | 111      | 31.22  | cps   |
| Holmium    | 165-2 | 8843878  | 8813890  | 8919486  | 8859085  | 0.61   | cps   |
| Holmium    | 165-1 | 16211610 | 16215518 | 16060580 | 16162569 | 0.55   | cps   |
| Indium     | 115-1 | 12441991 | 12472791 | 12484710 | 12466497 | 0.18   | cps   |
| Indium     | 115-2 | 2470631  | 2457897  | 2487564  | 2472031  | 0.60   | cps   |
| Iron       | 56-2  | 109069   | 109024   | 110341   | 109478   | 0.68   | cps   |
| Iron       | 57-2  | 2895     | 2756     | 2761     | 2804     | 2.81   | cps   |
| Lead       | 206-1 | 7452     | 7891     | 7375     | 7573     | 3.68   | cps   |
| Lead       | 207-1 | 6113     | 6496     | 6496     | 6368     | 3.48   | cps   |
| Lead       | 208-1 | 29052    | 29697    | 29658    | 29469    | 1.23   | cps   |
| Lithium    | 6-1   | 852469   | 841290   | 843728   | 845829   | 0.70   | cps   |
| Magnesium  | 24-2  | 2541207  | 2545135  | 2551044  | 2545795  | 0.19   | cps   |
| Manganese  | 55-2  | 14684    | 14117    | 14367    | 14389    | 1.98   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-35 Instrumnet Name : P7  
 Client Sample ID : M85503MO000304.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:02:50 DataFile Name : 095SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1517     | 1700     | 1667     | 1628     | 6.00   | cps   |
| Molybdenum | 95-1  | 2159     | 2234     | 2417     | 2270     | 5.86   | cps   |
| Molybdenum | 96-1  | 2675     | 2225     | 2317     | 2406     | 9.89   | cps   |
| Molybdenum | 97-1  | 1575     | 1433     | 1308     | 1439     | 9.27   | cps   |
| Molybdenum | 98-1  | 3809     | 3726     | 3876     | 3803     | 1.98   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 66929    | 67588    | 66299    | 66939    | 0.96   | cps   |
| Phosphorus | 31-2  | 2234     | 2000     | 2009     | 2081     | 6.36   | cps   |
| Potassium  | 39-2  | 650883   | 655715   | 660244   | 655614   | 0.71   | cps   |
| Rhodium    | 103-2 | 5838876  | 5883901  | 5877966  | 5866914  | 0.42   | cps   |
| Rhodium    | 103-1 | 11503851 | 11509892 | 11311961 | 11441901 | 0.98   | cps   |
| Scandium   | 45-1  | 7510989  | 7464239  | 7439770  | 7471666  | 0.48   | cps   |
| Scandium   | 45-2  | 335122   | 335403   | 332555   | 334360   | 0.47   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 89       | 59       | 96       | 81       | 24.05  | cps   |
| Selenium   | 82-1  | 1167     | 1152     | 1049     | 1123     | 5.76   | cps   |
| Silicon    | 28-1  | 10677269 | 10647956 | 10739919 | 10688381 | 0.44   | cps   |
| Silver     | 109-1 | 342      | 342      | 433      | 372      | 14.22  | cps   |
| Silver     | 107-1 | 325      | 350      | 408      | 361      | 11.84  | cps   |
| Sodium     | 23-2  | 23335277 | 23024049 | 23034179 | 23131168 | 0.76   | cps   |
| Strontium  | 86-1  | 369580   | 366289   | 366589   | 367486   | 0.50   | cps   |
| Strontium  | 88-1  | 3259449  | 3221623  | 3219450  | 3233508  | 0.70   | cps   |
| Sulfur     | 34-1  | 614433   | 610325   | 609165   | 611308   | 0.45   | cps   |
| Terbium    | 159-1 | 16730968 | 16603995 | 16829596 | 16721519 | 0.68   | cps   |
| Terbium    | 159-2 | 8764279  | 8780348  | 8798246  | 8780958  | 0.19   | cps   |
| Thallium   | 203-1 | 158      | 117      | 75       | 117      | 35.72  | cps   |
| Thallium   | 205-1 | 275      | 225      | 233      | 244      | 10.96  | cps   |
| Tin        | 118-1 | 425      | 450      | 450      | 442      | 3.27   | cps   |
| Titanium   | 47-1  | 533      | 450      | 475      | 486      | 8.80   | cps   |
| Uranium    | 238-1 | 1800     | 1834     | 1792     | 1809     | 1.22   | cps   |
| Vanadium   | 51-2  | 200      | 173      | 170      | 181      | 9.08   | cps   |
| Yttrium    | 89-2  | 1939766  | 1943635  | 1957277  | 1946893  | 0.47   | cps   |
| Yttrium    | 89-1  | 13379710 | 13301289 | 13430464 | 13370487 | 0.49   | cps   |
| Zinc       | 66-2  | 417570   | 421591   | 423205   | 420789   | 0.69   | cps   |
| Zirconium  | 90-1  | 817      | 1083     | 917      | 939      | 14.35  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85503MO000304.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:02:50  | DataFile Name :   | 095SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 183  | 242  | 206     | 15.35  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-36 Instrumnet Name : P7  
 Client Sample ID : M85504BB000407.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:06:20 DataFile Name : 096SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2400     | 2259     | 1984     | 2214     | 9.57   | cps   |
| Antimony   | 121-1 | 1292     | 1508     | 1408     | 1403     | 7.73   | cps   |
| Arsenic    | 75-2  | 156      | 163      | 172      | 164      | 5.10   | cps   |
| Barium     | 135-1 | 120033   | 118847   | 115536   | 118139   | 1.97   | cps   |
| Barium     | 137-1 | 203672   | 207233   | 202337   | 204414   | 1.24   | cps   |
| Beryllium  | 9-1   | 28       | 44       | 50       | 41       | 28.38  | cps   |
| Bismuth    | 209-1 | 9769515  | 9536061  | 9618383  | 9641320  | 1.23   | cps   |
| Bismuth    | 209-2 | 6092888  | 6153109  | 6166749  | 6137582  | 0.64   | cps   |
| Boron      | 10-1  | 2709     | 2642     | 2675     | 2675     | 1.25   | cps   |
| Boron      | 11-1  | 14024    | 15041    | 14799    | 14622    | 3.64   | cps   |
| Cadmium    | 106-1 | 2834     | 2659     | 2825     | 2773     | 3.56   | cps   |
| Cadmium    | 108-1 | 63       | 50       | 92       | 68       | 31.42  | cps   |
| Cadmium    | 111-1 | 2115     | 1955     | 2022     | 2031     | 3.95   | cps   |
| Calcium    | 43-1  | 1004233  | 1006886  | 997121   | 1002746  | 0.50   | cps   |
| Calcium    | 44-1  | 16287439 | 16364573 | 16164042 | 16272018 | 0.62   | cps   |
| Chromium   | 52-2  | 1097     | 1117     | 1147     | 1120     | 2.25   | cps   |
| Cobalt     | 59-2  | 600      | 463      | 563      | 542      | 13.05  | cps   |
| Copper     | 63-2  | 2029203  | 2030269  | 2036355  | 2031942  | 0.19   | cps   |
| Dysprosium | 156-2 | 33       | 50       | 33       | 39       | 24.75  | cps   |
| Dysprosium | 156-1 | 8        | 33       | 25       | 22       | 57.29  | cps   |
| Erbium     | 164-1 | 83       | 117      | 75       | 92       | 24.05  | cps   |
| Erbium     | 164-2 | 53       | 30       | 23       | 36       | 44.31  | cps   |
| Gadolinium | 160-2 | 37       | 63       | 47       | 49       | 27.55  | cps   |
| Gadolinium | 160-1 | 100      | 133      | 83       | 106      | 24.12  | cps   |
| Holmium    | 165-2 | 8823669  | 8841772  | 8832081  | 8832507  | 0.10   | cps   |
| Holmium    | 165-1 | 16332372 | 15982666 | 16126058 | 16147032 | 1.09   | cps   |
| Indium     | 115-1 | 12565501 | 12403730 | 12511573 | 12493601 | 0.66   | cps   |
| Indium     | 115-2 | 2461945  | 2458138  | 2468078  | 2462720  | 0.20   | cps   |
| Iron       | 56-2  | 107296   | 108818   | 108246   | 108120   | 0.71   | cps   |
| Iron       | 57-2  | 2789     | 3073     | 2895     | 2919     | 4.91   | cps   |
| Lead       | 206-1 | 18986    | 18474    | 18341    | 18600    | 1.83   | cps   |
| Lead       | 207-1 | 15482    | 15304    | 14992    | 15259    | 1.62   | cps   |
| Lead       | 208-1 | 71793    | 70730    | 70196    | 70907    | 1.15   | cps   |
| Lithium    | 6-1   | 840810   | 839042   | 827429   | 835761   | 0.87   | cps   |
| Magnesium  | 24-2  | 2575387  | 2557210  | 2536712  | 2556436  | 0.76   | cps   |
| Manganese  | 55-2  | 9743     | 9577     | 9537     | 9619     | 1.14   | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1008-36 Instrumnet Name : P7  
 Client Sample ID : M85504BB000407.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:06:20 DataFile Name : 096SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1600     | 1667     | 1508     | 1592     | 4.99   | cps   |
| Molybdenum | 95-1  | 2250     | 2509     | 2459     | 2406     | 5.70   | cps   |
| Molybdenum | 96-1  | 2392     | 2350     | 2492     | 2411     | 3.02   | cps   |
| Molybdenum | 97-1  | 1375     | 1475     | 1617     | 1489     | 8.16   | cps   |
| Molybdenum | 98-1  | 3501     | 3551     | 3384     | 3478     | 2.46   | cps   |
| Neodymium  | 150-1 | 40       | 33       | 13       | 29       | 48.05  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 19927    | 20024    | 20508    | 20153    | 1.54   | cps   |
| Phosphorus | 31-2  | 2725     | 3292     | 3092     | 3037     | 9.47   | cps   |
| Potassium  | 39-2  | 659342   | 660988   | 656418   | 658916   | 0.35   | cps   |
| Rhodium    | 103-2 | 5842232  | 5846956  | 5868321  | 5852503  | 0.24   | cps   |
| Rhodium    | 103-1 | 11544074 | 11380078 | 11450010 | 11458054 | 0.72   | cps   |
| Scandium   | 45-1  | 7491872  | 7394990  | 7342530  | 7409797  | 1.02   | cps   |
| Scandium   | 45-2  | 332448   | 333060   | 333965   | 333158   | 0.23   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 63       | 74       | 61       | 66       | 10.61  | cps   |
| Selenium   | 82-1  | 1300     | 1177     | 1154     | 1210     | 6.50   | cps   |
| Silicon    | 28-1  | 10816102 | 10742859 | 10645101 | 10734687 | 0.80   | cps   |
| Silver     | 109-1 | 1192     | 1300     | 1233     | 1242     | 4.40   | cps   |
| Silver     | 107-1 | 1333     | 1417     | 1375     | 1375     | 3.03   | cps   |
| Sodium     | 23-2  | 23147796 | 23103007 | 23022956 | 23091253 | 0.27   | cps   |
| Strontium  | 86-1  | 369154   | 363950   | 365947   | 366350   | 0.72   | cps   |
| Strontium  | 88-1  | 3280251  | 3201143  | 3235513  | 3238969  | 1.22   | cps   |
| Sulfur     | 34-1  | 618220   | 621359   | 621248   | 620276   | 0.29   | cps   |
| Terbium    | 159-1 | 16766759 | 16604936 | 16569794 | 16647163 | 0.63   | cps   |
| Terbium    | 159-2 | 8818443  | 8729470  | 8739491  | 8762468  | 0.56   | cps   |
| Thallium   | 203-1 | 200      | 183      | 142      | 175      | 17.17  | cps   |
| Thallium   | 205-1 | 325      | 317      | 300      | 314      | 4.05   | cps   |
| Tin        | 118-1 | 592      | 508      | 475      | 525      | 11.45  | cps   |
| Titanium   | 47-1  | 617      | 617      | 717      | 650      | 8.88   | cps   |
| Uranium    | 238-1 | 2009     | 2075     | 1975     | 2020     | 2.52   | cps   |
| Vanadium   | 51-2  | 227      | 240      | 257      | 241      | 6.23   | cps   |
| Yttrium    | 89-2  | 1950481  | 1944427  | 1940780  | 1945229  | 0.25   | cps   |
| Yttrium    | 89-1  | 13547680 | 13272772 | 13539532 | 13453328 | 1.16   | cps   |
| Zinc       | 66-2  | 604447   | 604401   | 605476   | 604775   | 0.10   | cps   |
| Zirconium  | 90-1  | 1042     | 825      | 925      | 931      | 11.65  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1008-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504BB000407.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:06:20  | DataFile Name :   | 096SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 283  | 167  | 200  | 217     | 27.73  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : PB95754BL Instrumnet Name : P7  
 Client Sample ID : PB95754BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:09:50 DataFile Name : 097CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 8        | 25       | 75       | 36       | 96.08  | cps   |
| Antimony   | 121-1 | 125      | 142      | 142      | 136      | 7.07   | cps   |
| Arsenic    | 75-2  | 13       | 7        | 9        | 10       | 28.61  | cps   |
| Barium     | 135-1 | 8        | 33       | 42       | 28       | 62.46  | cps   |
| Barium     | 137-1 | 50       | 33       | 25       | 36       | 35.25  | cps   |
| Beryllium  | 9-1   | 33       | 50       | 44       | 43       | 19.93  | cps   |
| Bismuth    | 209-1 | 8780713  | 8788409  | 8384437  | 8651186  | 2.67   | cps   |
| Bismuth    | 209-2 | 5040313  | 5052203  | 5139465  | 5077327  | 1.07   | cps   |
| Boron      | 10-1  | 325      | 408      | 458      | 397      | 16.96  | cps   |
| Boron      | 11-1  | 2159     | 2059     | 2050     | 2089     | 2.89   | cps   |
| Cadmium    | 106-1 | 2567     | 2450     | 2217     | 2411     | 7.39   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 4        | 7        | 34.59  | cps   |
| Cadmium    | 111-1 | 1795     | 1709     | 1549     | 1685     | 7.42   | cps   |
| Calcium    | 43-1  | 217      | 83       | 167      | 156      | 43.30  | cps   |
| Calcium    | 44-1  | 13774    | 12990    | 12798    | 13187    | 3.92   | cps   |
| Chromium   | 52-2  | 1337     | 1407     | 1463     | 1402     | 4.53   | cps   |
| Cobalt     | 59-2  | 57       | 83       | 73       | 71       | 18.94  | cps   |
| Copper     | 63-2  | 1227     | 1413     | 1217     | 1286     | 8.62   | cps   |
| Dysprosium | 156-2 | 10       | 10       | 10       | 10       | 0.00   | cps   |
| Dysprosium | 156-1 | 0        | 0        | 8        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 58       | 33       | 67       | 53       | 32.88  | cps   |
| Erbium     | 164-2 | 33       | 13       | 20       | 22       | 45.83  | cps   |
| Gadolinium | 160-2 | 17       | 20       | 30       | 22       | 31.22  | cps   |
| Gadolinium | 160-1 | 125      | 25       | 50       | 67       | 78.07  | cps   |
| Holmium    | 165-2 | 7207304  | 7228239  | 7268208  | 7234584  | 0.43   | cps   |
| Holmium    | 165-1 | 14409401 | 14284755 | 13825944 | 14173366 | 2.17   | cps   |
| Indium     | 115-1 | 11230594 | 11349398 | 10782138 | 11120710 | 2.69   | cps   |
| Indium     | 115-2 | 2025394  | 2007163  | 2070669  | 2034409  | 1.61   | cps   |
| Iron       | 56-2  | 3278     | 3184     | 3184     | 3215     | 1.70   | cps   |
| Iron       | 57-2  | 39       | 67       | 128      | 78       | 58.47  | cps   |
| Lead       | 206-1 | 2128     | 2084     | 2006     | 2072     | 2.99   | cps   |
| Lead       | 207-1 | 1667     | 1817     | 1767     | 1750     | 4.36   | cps   |
| Lead       | 208-1 | 8079     | 7957     | 7935     | 7990     | 0.97   | cps   |
| Lithium    | 6-1   | 737757   | 754329   | 716278   | 736121   | 2.59   | cps   |
| Magnesium  | 24-2  | 192      | 142      | 100      | 144      | 31.78  | cps   |
| Manganese  | 55-2  | 43       | 67       | 57       | 56       | 21.08  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95754BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95754BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:09:50 | DataFile Name :   | 097CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 308      | 342      | 233      | 294      | 18.84  | cps   |
| Molybdenum | 95-1  | 75       | 100      | 108      | 94       | 18.37  | cps   |
| Molybdenum | 96-1  | 142      | 158      | 200      | 167      | 18.03  | cps   |
| Molybdenum | 97-1  | 108      | 142      | 92       | 114      | 22.35  | cps   |
| Molybdenum | 98-1  | 183      | 192      | 300      | 225      | 28.93  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 70       | 40       | 77       | 62       | 31.39  | cps   |
| Phosphorus | 31-2  | 175      | 158      | 175      | 169      | 5.68   | cps   |
| Potassium  | 39-2  | 20841    | 20206    | 20022    | 20356    | 2.11   | cps   |
| Rhodium    | 103-2 | 4848058  | 4830097  | 4953576  | 4877244  | 1.37   | cps   |
| Rhodium    | 103-1 | 10402153 | 10635246 | 10093345 | 10376915 | 2.62   | cps   |
| Scandium   | 45-1  | 6568866  | 6565888  | 6386531  | 6507095  | 1.60   | cps   |
| Scandium   | 45-2  | 266410   | 268809   | 274695   | 269971   | 1.58   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 87       | 67       | 81       | 78       | 13.43  | cps   |
| Selenium   | 82-1  | 1265     | 1193     | 1121     | 1193     | 6.02   | cps   |
| Silicon    | 28-1  | 685206   | 683060   | 678525   | 682264   | 0.50   | cps   |
| Silver     | 109-1 | 125      | 58       | 67       | 83       | 43.59  | cps   |
| Silver     | 107-1 | 50       | 83       | 100      | 78       | 32.73  | cps   |
| Sodium     | 23-2  | 19129    | 19864    | 19138    | 19377    | 2.18   | cps   |
| Strontium  | 86-1  | 692      | 675      | 758      | 708      | 6.23   | cps   |
| Strontium  | 88-1  | 167      | 308      | 192      | 222      | 34.03  | cps   |
| Sulfur     | 34-1  | 282972   | 283222   | 288918   | 285037   | 1.18   | cps   |
| Terbium    | 159-1 | 14898631 | 14979489 | 14287683 | 14721934 | 2.57   | cps   |
| Terbium    | 159-2 | 7107046  | 7058049  | 7127154  | 7097416  | 0.50   | cps   |
| Thallium   | 203-1 | 133      | 142      | 158      | 144      | 8.81   | cps   |
| Thallium   | 205-1 | 342      | 283      | 275      | 300      | 12.11  | cps   |
| Tin        | 118-1 | 550      | 617      | 583      | 583      | 5.72   | cps   |
| Titanium   | 47-1  | 142      | 92       | 158      | 131      | 26.57  | cps   |
| Uranium    | 238-1 | 100      | 58       | 67       | 75       | 29.39  | cps   |
| Vanadium   | 51-2  | 13       | 20       | 20       | 18       | 21.66  | cps   |
| Yttrium    | 89-2  | 1591213  | 1583131  | 1598992  | 1591112  | 0.50   | cps   |
| Yttrium    | 89-1  | 11952206 | 12007637 | 11545461 | 11835101 | 2.13   | cps   |
| Zinc       | 66-2  | 97       | 127      | 140      | 121      | 18.32  | cps   |
| Zirconium  | 90-1  | 575      | 575      | 717      | 622      | 13.15  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95754BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95754BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:09:50 | DataFile Name :   | 097CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 92   | 100  | 114     | 27.70  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95754BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95754BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:13:21 | DataFile Name :   | 098CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 250      | 308      | 208      | 256      | 19.66  | cps   |
| Antimony   | 121-1 | 133      | 108      | 158      | 133      | 18.75  | cps   |
| Arsenic    | 75-2  | 13       | 7        | 9        | 10       | 28.61  | cps   |
| Barium     | 135-1 | 42       | 42       | 83       | 56       | 43.30  | cps   |
| Barium     | 137-1 | 158      | 100      | 67       | 108      | 42.83  | cps   |
| Beryllium  | 9-1   | 44       | 17       | 28       | 30       | 47.18  | cps   |
| Bismuth    | 209-1 | 8866693  | 8912055  | 8509651  | 8762800  | 2.52   | cps   |
| Bismuth    | 209-2 | 5559723  | 5680075  | 5513273  | 5584357  | 1.54   | cps   |
| Boron      | 10-1  | 225      | 300      | 267      | 264      | 14.24  | cps   |
| Boron      | 11-1  | 1192     | 1350     | 1242     | 1261     | 6.42   | cps   |
| Cadmium    | 106-1 | 2509     | 2834     | 2384     | 2575     | 9.02   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 21       | 14       | 45.83  | cps   |
| Cadmium    | 111-1 | 1760     | 1982     | 1675     | 1806     | 8.78   | cps   |
| Calcium    | 43-1  | 242      | 300      | 267      | 269      | 10.86  | cps   |
| Calcium    | 44-1  | 15117    | 16335    | 15342    | 15598    | 4.15   | cps   |
| Chromium   | 52-2  | 1453     | 1563     | 1403     | 1473     | 5.56   | cps   |
| Cobalt     | 59-2  | 130      | 137      | 107      | 124      | 12.66  | cps   |
| Copper     | 63-2  | 1150     | 1093     | 1197     | 1147     | 4.51   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Dysprosium | 156-1 | 25       | 8        | 8        | 14       | 69.31  | cps   |
| Erbium     | 164-1 | 58       | 58       | 25       | 47       | 40.76  | cps   |
| Erbium     | 164-2 | 17       | 27       | 27       | 23       | 24.74  | cps   |
| Gadolinium | 160-2 | 23       | 30       | 30       | 28       | 13.86  | cps   |
| Gadolinium | 160-1 | 42       | 42       | 50       | 44       | 10.82  | cps   |
| Holmium    | 165-2 | 7811660  | 7967487  | 7759054  | 7846067  | 1.38   | cps   |
| Holmium    | 165-1 | 14442634 | 14661503 | 14044846 | 14382995 | 2.17   | cps   |
| Indium     | 115-1 | 11316912 | 11618452 | 11015122 | 11316829 | 2.67   | cps   |
| Indium     | 115-2 | 2239544  | 2249270  | 2217627  | 2235480  | 0.73   | cps   |
| Iron       | 56-2  | 4106     | 4184     | 4140     | 4143     | 0.94   | cps   |
| Iron       | 57-2  | 100      | 89       | 83       | 91       | 9.35   | cps   |
| Lead       | 206-1 | 4361952  | 4397920  | 4208471  | 4322781  | 2.33   | cps   |
| Lead       | 207-1 | 3838928  | 3830546  | 3691961  | 3787145  | 2.18   | cps   |
| Lead       | 208-1 | 17489120 | 17510295 | 16944899 | 17314771 | 1.85   | cps   |
| Lithium    | 6-1   | 742132   | 742003   | 710645   | 731593   | 2.48   | cps   |
| Magnesium  | 24-2  | 242      | 233      | 217      | 231      | 5.52   | cps   |
| Manganese  | 55-2  | 63       | 60       | 83       | 69       | 18.32  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95754BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95754BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:13:21 | DataFile Name :   | 098CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 367      | 167      | 300      | 278      | 36.66  | cps   |
| Molybdenum | 95-1  | 150      | 167      | 158      | 158      | 5.26   | cps   |
| Molybdenum | 96-1  | 283      | 300      | 208      | 264      | 18.50  | cps   |
| Molybdenum | 97-1  | 133      | 167      | 158      | 153      | 11.36  | cps   |
| Molybdenum | 98-1  | 308      | 200      | 275      | 261      | 21.25  | cps   |
| Neodymium  | 150-1 | 0        | 13       | 0        | 4        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 87       | 53       | 93       | 78       | 27.56  | cps   |
| Phosphorus | 31-2  | 208      | 208      | 183      | 200      | 7.22   | cps   |
| Potassium  | 39-2  | 20949    | 20916    | 21099    | 20988    | 0.47   | cps   |
| Rhodium    | 103-2 | 5341790  | 5408834  | 5352384  | 5367669  | 0.67   | cps   |
| Rhodium    | 103-1 | 10664522 | 10765328 | 10297626 | 10575825 | 2.33   | cps   |
| Scandium   | 45-1  | 6765622  | 6736404  | 6489438  | 6663821  | 2.28   | cps   |
| Scandium   | 45-2  | 293080   | 298924   | 291767   | 294590   | 1.29   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 57       | 69       | 83       | 70       | 18.64  | cps   |
| Selenium   | 82-1  | 1349     | 1407     | 1399     | 1385     | 2.29   | cps   |
| Silicon    | 28-1  | 679282   | 683886   | 679504   | 680891   | 0.38   | cps   |
| Silver     | 109-1 | 75       | 50       | 75       | 67       | 21.65  | cps   |
| Silver     | 107-1 | 142      | 133      | 83       | 119      | 26.41  | cps   |
| Sodium     | 23-2  | 17261    | 17903    | 17386    | 17516    | 1.94   | cps   |
| Strontium  | 86-1  | 817      | 942      | 700      | 820      | 14.75  | cps   |
| Strontium  | 88-1  | 967      | 808      | 933      | 903      | 9.25   | cps   |
| Sulfur     | 34-1  | 282456   | 282682   | 284311   | 283150   | 0.36   | cps   |
| Terbium    | 159-1 | 14904292 | 15231931 | 14525147 | 14887123 | 2.38   | cps   |
| Terbium    | 159-2 | 7795903  | 7904716  | 7686942  | 7795854  | 1.40   | cps   |
| Thallium   | 203-1 | 175      | 192      | 183      | 183      | 4.55   | cps   |
| Thallium   | 205-1 | 275      | 458      | 375      | 369      | 24.85  | cps   |
| Tin        | 118-1 | 625      | 667      | 658      | 650      | 3.39   | cps   |
| Titanium   | 47-1  | 133      | 125      | 117      | 125      | 6.67   | cps   |
| Uranium    | 238-1 | 100      | 42       | 83       | 75       | 40.06  | cps   |
| Vanadium   | 51-2  | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Yttrium    | 89-2  | 1735533  | 1766828  | 1736844  | 1746402  | 1.01   | cps   |
| Yttrium    | 89-1  | 12047841 | 12409261 | 11823918 | 12093673 | 2.44   | cps   |
| Zinc       | 66-2  | 173      | 180      | 207      | 187      | 9.45   | cps   |
| Zirconium  | 90-1  | 825      | 650      | 617      | 697      | 16.06  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95754BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95754BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:13:21 | DataFile Name :   | 098CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 108  | 167  | 147     | 22.88  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV50               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV50               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:16:52 | DataFile Name :   | 099CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 242      | 317      | 267      | 275      | 13.89  | cps   |
| Antimony   | 121-1 | 150      | 117      | 117      | 128      | 15.06  | cps   |
| Arsenic    | 75-2  | 2        | 9        | 17       | 9        | 80.02  | cps   |
| Barium     | 135-1 | 58       | 17       | 58       | 44       | 54.12  | cps   |
| Barium     | 137-1 | 67       | 200      | 92       | 119      | 59.34  | cps   |
| Beryllium  | 9-1   | 22       | 22       | 28       | 24       | 13.33  | cps   |
| Bismuth    | 209-1 | 8817748  | 8936810  | 8509119  | 8754559  | 2.52   | cps   |
| Bismuth    | 209-2 | 5366608  | 5540069  | 5709309  | 5538662  | 3.09   | cps   |
| Boron      | 10-1  | 133      | 175      | 175      | 161      | 14.93  | cps   |
| Boron      | 11-1  | 1008     | 983      | 1042     | 1011     | 2.89   | cps   |
| Cadmium    | 106-1 | 2675     | 2117     | 2209     | 2334     | 12.83  | cps   |
| Cadmium    | 108-1 | 13       | 21       | 0        | 11       | 94.37  | cps   |
| Cadmium    | 111-1 | 1868     | 1467     | 1550     | 1629     | 13.00  | cps   |
| Calcium    | 43-1  | 292      | 342      | 167      | 267      | 33.80  | cps   |
| Calcium    | 44-1  | 15008    | 14608    | 15059    | 14892    | 1.66   | cps   |
| Chromium   | 52-2  | 1403     | 1557     | 1567     | 1509     | 6.07   | cps   |
| Cobalt     | 59-2  | 133      | 113      | 87       | 111      | 21.07  | cps   |
| Copper     | 63-2  | 1040     | 970      | 1107     | 1039     | 6.58   | cps   |
| Dysprosium | 156-2 | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Dysprosium | 156-1 | 33       | 17       | 17       | 22       | 43.28  | cps   |
| Erbium     | 164-1 | 75       | 17       | 33       | 42       | 72.11  | cps   |
| Erbium     | 164-2 | 27       | 27       | 37       | 30       | 19.24  | cps   |
| Gadolinium | 160-2 | 23       | 27       | 37       | 29       | 24.03  | cps   |
| Gadolinium | 160-1 | 33       | 75       | 92       | 67       | 45.07  | cps   |
| Holmium    | 165-2 | 7651574  | 7840166  | 7970166  | 7820635  | 2.05   | cps   |
| Holmium    | 165-1 | 14489664 | 14692893 | 13860241 | 14347599 | 3.03   | cps   |
| Indium     | 115-1 | 11306263 | 11549058 | 10837116 | 11230812 | 3.22   | cps   |
| Indium     | 115-2 | 2130355  | 2222373  | 2293143  | 2215290  | 3.68   | cps   |
| Iron       | 56-2  | 3806     | 3878     | 4128     | 3938     | 4.30   | cps   |
| Iron       | 57-2  | 106      | 122      | 94       | 107      | 13.02  | cps   |
| Lead       | 206-1 | 4388736  | 4420726  | 4190340  | 4333267  | 2.88   | cps   |
| Lead       | 207-1 | 3823192  | 3889509  | 3662900  | 3791867  | 3.07   | cps   |
| Lead       | 208-1 | 17495186 | 17776848 | 16774048 | 17348694 | 2.98   | cps   |
| Lithium    | 6-1   | 724039   | 740942   | 704784   | 723255   | 2.50   | cps   |
| Magnesium  | 24-2  | 200      | 167      | 242      | 203      | 18.53  | cps   |
| Manganese  | 55-2  | 87       | 63       | 130      | 93       | 36.25  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV50               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV50               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:16:52 | DataFile Name :   | 099CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 325      | 333      | 342      | 333      | 2.50   | cps   |
| Molybdenum | 95-1  | 108      | 167      | 208      | 161      | 31.18  | cps   |
| Molybdenum | 96-1  | 175      | 192      | 275      | 214      | 25.05  | cps   |
| Molybdenum | 97-1  | 125      | 92       | 142      | 119      | 21.31  | cps   |
| Molybdenum | 98-1  | 258      | 275      | 250      | 261      | 4.88   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 60       | 80       | 87       | 76       | 18.37  | cps   |
| Phosphorus | 31-2  | 117      | 167      | 208      | 164      | 28.01  | cps   |
| Potassium  | 39-2  | 21216    | 21224    | 21466    | 21302    | 0.67   | cps   |
| Rhodium    | 103-2 | 5121731  | 5336105  | 5501682  | 5319839  | 3.58   | cps   |
| Rhodium    | 103-1 | 10598827 | 10673068 | 10120075 | 10463990 | 2.87   | cps   |
| Scandium   | 45-1  | 6621608  | 6720208  | 6386880  | 6576232  | 2.60   | cps   |
| Scandium   | 45-2  | 284427   | 290017   | 298852   | 291099   | 2.50   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 96       | 102      | 57       | 85       | 28.43  | cps   |
| Selenium   | 82-1  | 1405     | 1453     | 1455     | 1437     | 1.97   | cps   |
| Silicon    | 28-1  | 685623   | 690344   | 682118   | 686028   | 0.60   | cps   |
| Silver     | 109-1 | 42       | 83       | 50       | 58       | 37.80  | cps   |
| Silver     | 107-1 | 83       | 92       | 125      | 100      | 22.05  | cps   |
| Sodium     | 23-2  | 15884    | 16176    | 15909    | 15990    | 1.01   | cps   |
| Strontium  | 86-1  | 917      | 825      | 767      | 836      | 9.04   | cps   |
| Strontium  | 88-1  | 908      | 783      | 1000     | 897      | 12.12  | cps   |
| Sulfur     | 34-1  | 279136   | 278346   | 278600   | 278694   | 0.14   | cps   |
| Terbium    | 159-1 | 14988645 | 15173542 | 14233796 | 14798661 | 3.36   | cps   |
| Terbium    | 159-2 | 7477333  | 7705647  | 7987228  | 7723403  | 3.31   | cps   |
| Thallium   | 203-1 | 117      | 200      | 150      | 156      | 26.96  | cps   |
| Thallium   | 205-1 | 425      | 325      | 467      | 406      | 17.95  | cps   |
| Tin        | 118-1 | 1134     | 775      | 692      | 867      | 27.12  | cps   |
| Titanium   | 47-1  | 108      | 117      | 167      | 131      | 24.16  | cps   |
| Uranium    | 238-1 | 42       | 75       | 133      | 83       | 55.68  | cps   |
| Vanadium   | 51-2  | 23       | 13       | 13       | 17       | 34.65  | cps   |
| Yttrium    | 89-2  | 1669073  | 1733494  | 1790467  | 1731011  | 3.51   | cps   |
| Yttrium    | 89-1  | 12070783 | 12188675 | 11492807 | 11917422 | 3.13   | cps   |
| Zinc       | 66-2  | 207      | 183      | 233      | 208      | 12.04  | cps   |
| Zirconium  | 90-1  | 650      | 667      | 600      | 639      | 5.43   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV50               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV50               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:16:52 | DataFile Name :   | 099CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 117  | 108  | 136     | 30.20  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB50               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB50               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:20:22 | DataFile Name :   | 100CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 17       | 42       | 36       | 48.03  | cps   |
| Antimony   | 121-1 | 117      | 108      | 183      | 136      | 30.20  | cps   |
| Arsenic    | 75-2  | 7        | 13       | 7        | 9        | 34.60  | cps   |
| Barium     | 135-1 | 33       | 17       | 8        | 19       | 65.47  | cps   |
| Barium     | 137-1 | 17       | 25       | 25       | 22       | 21.64  | cps   |
| Beryllium  | 9-1   | 39       | 17       | 39       | 31       | 40.75  | cps   |
| Bismuth    | 209-1 | 8838826  | 8825821  | 8478129  | 8714258  | 2.35   | cps   |
| Bismuth    | 209-2 | 5373528  | 5361450  | 5550543  | 5428507  | 1.95   | cps   |
| Boron      | 10-1  | 133      | 142      | 175      | 150      | 14.70  | cps   |
| Boron      | 11-1  | 900      | 1017     | 908      | 942      | 6.91   | cps   |
| Cadmium    | 106-1 | 2409     | 2492     | 2117     | 2339     | 8.42   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 4        | 8        | 49.98  | cps   |
| Cadmium    | 111-1 | 1681     | 1743     | 1487     | 1637     | 8.15   | cps   |
| Calcium    | 43-1  | 183      | 100      | 158      | 147      | 29.05  | cps   |
| Calcium    | 44-1  | 12723    | 13148    | 13390    | 13087    | 2.58   | cps   |
| Chromium   | 52-2  | 1317     | 1317     | 1333     | 1322     | 0.73   | cps   |
| Cobalt     | 59-2  | 97       | 83       | 117      | 99       | 16.96  | cps   |
| Copper     | 63-2  | 867      | 877      | 940      | 894      | 4.45   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 0        | 0        | 25       | 8        | 173.21 | cps   |
| Erbium     | 164-1 | 108      | 83       | 33       | 75       | 50.92  | cps   |
| Erbium     | 164-2 | 17       | 7        | 20       | 14       | 48.02  | cps   |
| Gadolinium | 160-2 | 13       | 33       | 37       | 28       | 45.44  | cps   |
| Gadolinium | 160-1 | 42       | 67       | 42       | 50       | 28.87  | cps   |
| Holmium    | 165-2 | 7636136  | 7649409  | 7903608  | 7729718  | 1.95   | cps   |
| Holmium    | 165-1 | 14408842 | 14567445 | 13796947 | 14257745 | 2.85   | cps   |
| Indium     | 115-1 | 11383411 | 11449435 | 10990360 | 11274402 | 2.20   | cps   |
| Indium     | 115-2 | 2141039  | 2160615  | 2212978  | 2171544  | 1.71   | cps   |
| Iron       | 56-2  | 3000     | 3006     | 2856     | 2954     | 2.88   | cps   |
| Iron       | 57-2  | 61       | 83       | 33       | 59       | 42.28  | cps   |
| Lead       | 206-1 | 2100     | 1928     | 1884     | 1971     | 5.81   | cps   |
| Lead       | 207-1 | 1745     | 1834     | 1639     | 1739     | 5.60   | cps   |
| Lead       | 208-1 | 8157     | 7946     | 7651     | 7918     | 3.21   | cps   |
| Lithium    | 6-1   | 718903   | 735938   | 693263   | 716035   | 3.00   | cps   |
| Magnesium  | 24-2  | 167      | 125      | 200      | 164      | 22.93  | cps   |
| Manganese  | 55-2  | 50       | 73       | 60       | 61       | 19.16  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB50               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB50               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:20:22 | DataFile Name :   | 100CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 175      | 192      | 233      | 200      | 15.02  | cps   |
| Molybdenum | 95-1  | 33       | 58       | 108      | 67       | 57.29  | cps   |
| Molybdenum | 96-1  | 125      | 100      | 83       | 103      | 20.40  | cps   |
| Molybdenum | 97-1  | 92       | 50       | 33       | 58       | 51.51  | cps   |
| Molybdenum | 98-1  | 75       | 83       | 150      | 103      | 40.00  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 37       | 33       | 43       | 38       | 13.48  | cps   |
| Phosphorus | 31-2  | 133      | 125      | 150      | 136      | 9.35   | cps   |
| Potassium  | 39-2  | 20532    | 20657    | 20206    | 20465    | 1.14   | cps   |
| Rhodium    | 103-2 | 5107883  | 5146538  | 5300277  | 5184899  | 1.96   | cps   |
| Rhodium    | 103-1 | 10639720 | 10764441 | 10168493 | 10524218 | 2.99   | cps   |
| Scandium   | 45-1  | 6635305  | 6746442  | 6424388  | 6602045  | 2.48   | cps   |
| Scandium   | 45-2  | 285885   | 285408   | 291990   | 287761   | 1.28   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 87       | 93       | 72       | 84       | 12.54  | cps   |
| Selenium   | 82-1  | 1606     | 1577     | 1493     | 1559     | 3.78   | cps   |
| Silicon    | 28-1  | 685013   | 687900   | 683757   | 685556   | 0.31   | cps   |
| Silver     | 109-1 | 42       | 58       | 92       | 64       | 39.85  | cps   |
| Silver     | 107-1 | 42       | 83       | 125      | 83       | 50.00  | cps   |
| Sodium     | 23-2  | 15083    | 14991    | 14699    | 14925    | 1.34   | cps   |
| Strontium  | 86-1  | 1000     | 742      | 817      | 853      | 15.58  | cps   |
| Strontium  | 88-1  | 225      | 150      | 125      | 167      | 31.22  | cps   |
| Sulfur     | 34-1  | 283124   | 283398   | 279618   | 282046   | 0.75   | cps   |
| Terbium    | 159-1 | 15041558 | 15130835 | 14379926 | 14850773 | 2.76   | cps   |
| Terbium    | 159-2 | 7600614  | 7524164  | 7824961  | 7649913  | 2.04   | cps   |
| Thallium   | 203-1 | 92       | 133      | 183      | 136      | 33.72  | cps   |
| Thallium   | 205-1 | 367      | 300      | 425      | 364      | 17.19  | cps   |
| Tin        | 118-1 | 483      | 758      | 675      | 639      | 22.07  | cps   |
| Titanium   | 47-1  | 117      | 108      | 133      | 119      | 10.66  | cps   |
| Uranium    | 238-1 | 83       | 42       | 83       | 69       | 34.64  | cps   |
| Vanadium   | 51-2  | 17       | 3        | 13       | 11       | 62.48  | cps   |
| Yttrium    | 89-2  | 1661508  | 1681679  | 1739657  | 1694281  | 2.39   | cps   |
| Yttrium    | 89-1  | 12247742 | 12216555 | 11704502 | 12056266 | 2.53   | cps   |
| Zinc       | 66-2  | 133      | 137      | 110      | 127      | 11.47  | cps   |
| Zirconium  | 90-1  | 742      | 617      | 575      | 644      | 13.46  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB50               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB50               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:20:22 | DataFile Name :   | 100CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 108  | 150  | 128     | 16.41  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-01 Instrumnet Name : P7  
 Client Sample ID : M85504BB000407.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:23:53 DataFile Name : 101SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2725     | 2592     | 2392     | 2570     | 6.53   | cps   |
| Antimony   | 121-1 | 975      | 1100     | 1208     | 1095     | 10.67  | cps   |
| Arsenic    | 75-2  | 89       | 111      | 131      | 110      | 19.28  | cps   |
| Barium     | 135-1 | 112183   | 113091   | 111293   | 112189   | 0.80   | cps   |
| Barium     | 137-1 | 197294   | 199936   | 191098   | 196110   | 2.31   | cps   |
| Beryllium  | 9-1   | 50       | 22       | 28       | 33       | 44.10  | cps   |
| Bismuth    | 209-1 | 9267902  | 9189813  | 9015572  | 9157762  | 1.41   | cps   |
| Bismuth    | 209-2 | 5536367  | 5595508  | 5750011  | 5627295  | 1.96   | cps   |
| Boron      | 10-1  | 2325     | 2400     | 2334     | 2353     | 1.75   | cps   |
| Boron      | 11-1  | 12723    | 13482    | 13190    | 13131    | 2.92   | cps   |
| Cadmium    | 106-1 | 2767     | 2700     | 2467     | 2645     | 5.96   | cps   |
| Cadmium    | 108-1 | 38       | 79       | 58       | 58       | 35.72  | cps   |
| Cadmium    | 111-1 | 1990     | 1935     | 1799     | 1908     | 5.16   | cps   |
| Calcium    | 43-1  | 964744   | 971159   | 946689   | 960864   | 1.32   | cps   |
| Calcium    | 44-1  | 15670521 | 15712994 | 15287214 | 15556910 | 1.51   | cps   |
| Chromium   | 52-2  | 1200     | 1150     | 1183     | 1178     | 2.16   | cps   |
| Cobalt     | 59-2  | 420      | 337      | 347      | 368      | 12.37  | cps   |
| Copper     | 63-2  | 1782155  | 1808393  | 1867090  | 1819213  | 2.39   | cps   |
| Dysprosium | 156-2 | 23       | 10       | 13       | 16       | 44.60  | cps   |
| Dysprosium | 156-1 | 42       | 67       | 75       | 61       | 28.38  | cps   |
| Erbium     | 164-1 | 83       | 92       | 33       | 69       | 45.44  | cps   |
| Erbium     | 164-2 | 33       | 37       | 47       | 39       | 17.85  | cps   |
| Gadolinium | 160-2 | 60       | 40       | 53       | 51       | 19.92  | cps   |
| Gadolinium | 160-1 | 100      | 83       | 125      | 103      | 20.41  | cps   |
| Holmium    | 165-2 | 7957257  | 8000657  | 8187685  | 8048533  | 1.52   | cps   |
| Holmium    | 165-1 | 15479975 | 15707087 | 15251459 | 15479507 | 1.47   | cps   |
| Indium     | 115-1 | 12200516 | 12167174 | 11888973 | 12085554 | 1.42   | cps   |
| Indium     | 115-2 | 2243013  | 2249513  | 2323808  | 2272112  | 1.98   | cps   |
| Iron       | 56-2  | 124932   | 124715   | 129006   | 126218   | 1.92   | cps   |
| Iron       | 57-2  | 3134     | 3095     | 3356     | 3195     | 4.41   | cps   |
| Lead       | 206-1 | 8431     | 8748     | 8586     | 8588     | 1.84   | cps   |
| Lead       | 207-1 | 6996     | 7252     | 6896     | 7048     | 2.60   | cps   |
| Lead       | 208-1 | 32617    | 33490    | 33195    | 33100    | 1.34   | cps   |
| Lithium    | 6-1   | 783508   | 780348   | 745169   | 769675   | 2.76   | cps   |
| Magnesium  | 24-2  | 2241811  | 2247212  | 2316758  | 2268593  | 1.84   | cps   |
| Manganese  | 55-2  | 10871    | 10344    | 11548    | 10921    | 5.53   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504BB000407.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:23:53  | DataFile Name :   | 101SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1759     | 1500     | 1608     | 1622     | 8.00   | cps   |
| Molybdenum | 95-1  | 2134     | 2359     | 1775     | 2089     | 14.08  | cps   |
| Molybdenum | 96-1  | 2417     | 2384     | 2392     | 2398     | 0.72   | cps   |
| Molybdenum | 97-1  | 1367     | 1475     | 1308     | 1383     | 6.11   | cps   |
| Molybdenum | 98-1  | 3484     | 3751     | 3709     | 3648     | 3.93   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 60       | 29       | 93.28  | cps   |
| Neodymium  | 150-2 | 13       | 0        | 17       | 10       | 88.20  | cps   |
| Nickel     | 60-2  | 19456    | 19784    | 20338    | 19859    | 2.24   | cps   |
| Phosphorus | 31-2  | 3142     | 3376     | 3184     | 3234     | 3.85   | cps   |
| Potassium  | 39-2  | 582436   | 590801   | 606717   | 593318   | 2.08   | cps   |
| Rhodium    | 103-2 | 5297641  | 5305695  | 5523609  | 5375649  | 2.38   | cps   |
| Rhodium    | 103-1 | 11132389 | 11286849 | 10823447 | 11080895 | 2.13   | cps   |
| Scandium   | 45-1  | 7211612  | 7276937  | 7036349  | 7174966  | 1.73   | cps   |
| Scandium   | 45-2  | 297036   | 302394   | 308987   | 302806   | 1.98   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 87       | 78       | 70       | 78       | 10.65  | cps   |
| Selenium   | 82-1  | 2023     | 1925     | 1889     | 1946     | 3.56   | cps   |
| Silicon    | 28-1  | 10158368 | 10253954 | 9927056  | 10113126 | 1.66   | cps   |
| Silver     | 109-1 | 1092     | 1408     | 1142     | 1214     | 14.03  | cps   |
| Silver     | 107-1 | 1300     | 1000     | 1258     | 1186     | 13.70  | cps   |
| Sodium     | 23-2  | 20365104 | 20230736 | 20932610 | 20509483 | 1.82   | cps   |
| Strontium  | 86-1  | 355994   | 351889   | 343077   | 350320   | 1.88   | cps   |
| Strontium  | 88-1  | 3108667  | 3125654  | 3029289  | 3087870  | 1.67   | cps   |
| Sulfur     | 34-1  | 590991   | 590985   | 585985   | 589320   | 0.49   | cps   |
| Terbium    | 159-1 | 16111881 | 16120322 | 15696328 | 15976177 | 1.52   | cps   |
| Terbium    | 159-2 | 7966971  | 7902142  | 8193620  | 8020911  | 1.91   | cps   |
| Thallium   | 203-1 | 158      | 125      | 117      | 133      | 16.54  | cps   |
| Thallium   | 205-1 | 217      | 367      | 308      | 297      | 25.44  | cps   |
| Tin        | 118-1 | 783      | 733      | 817      | 778      | 5.39   | cps   |
| Titanium   | 47-1  | 658      | 625      | 700      | 661      | 5.68   | cps   |
| Uranium    | 238-1 | 1750     | 1825     | 1742     | 1772     | 2.59   | cps   |
| Vanadium   | 51-2  | 203      | 230      | 207      | 213      | 6.81   | cps   |
| Yttrium    | 89-2  | 1747910  | 1775314  | 1821637  | 1781621  | 2.09   | cps   |
| Yttrium    | 89-1  | 12994267 | 13128447 | 12684102 | 12935605 | 1.76   | cps   |
| Zinc       | 66-2  | 392040   | 395812   | 406404   | 398085   | 1.87   | cps   |
| Zirconium  | 90-1  | 1408     | 1367     | 1258     | 1345     | 5.76   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504BB000407.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:23:53  | DataFile Name :   | 101SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 275  | 250  | 247     | 11.84  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-02 Instrumnet Name : P7  
 Client Sample ID : M85504GB000405.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:27:23 DataFile Name : 102SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2500     | 2642     | 2817     | 2653     | 5.98   | cps   |
| Antimony   | 121-1 | 1300     | 1025     | 1125     | 1150     | 12.10  | cps   |
| Arsenic    | 75-2  | 74       | 106      | 94       | 91       | 17.47  | cps   |
| Barium     | 135-1 | 120058   | 121284   | 116493   | 119278   | 2.09   | cps   |
| Barium     | 137-1 | 209129   | 209719   | 205981   | 208276   | 0.96   | cps   |
| Beryllium  | 9-1   | 50       | 28       | 39       | 39       | 28.57  | cps   |
| Bismuth    | 209-1 | 9240696  | 9315812  | 8988249  | 9181585  | 1.87   | cps   |
| Bismuth    | 209-2 | 5475120  | 5573543  | 5643460  | 5564041  | 1.52   | cps   |
| Boron      | 10-1  | 2467     | 2550     | 2609     | 2542     | 2.80   | cps   |
| Boron      | 11-1  | 12714    | 13256    | 14165    | 13379    | 5.48   | cps   |
| Cadmium    | 106-1 | 2834     | 2550     | 2559     | 2648     | 6.09   | cps   |
| Cadmium    | 108-1 | 38       | 21       | 71       | 43       | 59.14  | cps   |
| Cadmium    | 111-1 | 2057     | 1821     | 1808     | 1895     | 7.41   | cps   |
| Calcium    | 43-1  | 979097   | 974852   | 944288   | 966079   | 1.97   | cps   |
| Calcium    | 44-1  | 15629629 | 15697975 | 15434852 | 15587485 | 0.88   | cps   |
| Chromium   | 52-2  | 1153     | 1183     | 1127     | 1155     | 2.46   | cps   |
| Cobalt     | 59-2  | 370      | 350      | 290      | 337      | 12.37  | cps   |
| Copper     | 63-2  | 1653640  | 1665687  | 1690793  | 1670040  | 1.13   | cps   |
| Dysprosium | 156-2 | 23       | 17       | 13       | 18       | 28.64  | cps   |
| Dysprosium | 156-1 | 75       | 42       | 50       | 56       | 31.22  | cps   |
| Erbium     | 164-1 | 100      | 75       | 83       | 86       | 14.78  | cps   |
| Erbium     | 164-2 | 10       | 33       | 27       | 23       | 51.50  | cps   |
| Gadolinium | 160-2 | 40       | 57       | 37       | 44       | 24.11  | cps   |
| Gadolinium | 160-1 | 108      | 108      | 58       | 92       | 31.49  | cps   |
| Holmium    | 165-2 | 8013385  | 7992067  | 8114624  | 8040025  | 0.81   | cps   |
| Holmium    | 165-1 | 15459342 | 15777000 | 15277635 | 15504659 | 1.63   | cps   |
| Indium     | 115-1 | 12252819 | 12272382 | 12134157 | 12219786 | 0.61   | cps   |
| Indium     | 115-2 | 2245199  | 2261919  | 2304527  | 2270548  | 1.35   | cps   |
| Iron       | 56-2  | 97180    | 99972    | 101829   | 99660    | 2.35   | cps   |
| Iron       | 57-2  | 2434     | 2534     | 2611     | 2526     | 3.53   | cps   |
| Lead       | 206-1 | 6468     | 7035     | 6852     | 6785     | 4.26   | cps   |
| Lead       | 207-1 | 5462     | 5801     | 6090     | 5785     | 5.43   | cps   |
| Lead       | 208-1 | 25983    | 27412    | 26722    | 26706    | 2.68   | cps   |
| Lithium    | 6-1   | 775986   | 779045   | 766089   | 773707   | 0.88   | cps   |
| Magnesium  | 24-2  | 2204891  | 2259668  | 2283385  | 2249315  | 1.79   | cps   |
| Manganese  | 55-2  | 7545     | 7335     | 7572     | 7484     | 1.73   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504GB000405.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:27:23  | DataFile Name :   | 102SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1692     | 1717     | 1575     | 1661     | 4.55   | cps   |
| Molybdenum | 95-1  | 2159     | 2275     | 2109     | 2181     | 3.92   | cps   |
| Molybdenum | 96-1  | 2367     | 2484     | 2309     | 2386     | 3.73   | cps   |
| Molybdenum | 97-1  | 1475     | 1383     | 1242     | 1367     | 8.60   | cps   |
| Molybdenum | 98-1  | 3567     | 3701     | 3434     | 3567     | 3.74   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 13       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 39380    | 39286    | 40884    | 39850    | 2.25   | cps   |
| Phosphorus | 31-2  | 2909     | 3459     | 3109     | 3159     | 8.81   | cps   |
| Potassium  | 39-2  | 586397   | 588291   | 607667   | 594118   | 1.98   | cps   |
| Rhodium    | 103-2 | 5274997  | 5301859  | 5407707  | 5328187  | 1.32   | cps   |
| Rhodium    | 103-1 | 11141883 | 11162355 | 11037490 | 11113909 | 0.60   | cps   |
| Scandium   | 45-1  | 7179714  | 7262245  | 7121885  | 7187948  | 0.98   | cps   |
| Scandium   | 45-2  | 297826   | 301804   | 307944   | 302525   | 1.68   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 80       | 104      | 78       | 87       | 16.62  | cps   |
| Selenium   | 82-1  | 1895     | 2023     | 2136     | 2018     | 5.97   | cps   |
| Silicon    | 28-1  | 10241851 | 10332309 | 10054036 | 10209399 | 1.39   | cps   |
| Silver     | 109-1 | 975      | 867      | 925      | 922      | 5.88   | cps   |
| Silver     | 107-1 | 967      | 908      | 858      | 911      | 5.95   | cps   |
| Sodium     | 23-2  | 20231419 | 20306765 | 20910949 | 20483044 | 1.82   | cps   |
| Strontium  | 86-1  | 361908   | 363864   | 350666   | 358813   | 1.99   | cps   |
| Strontium  | 88-1  | 3189923  | 3207003  | 3106595  | 3167840  | 1.70   | cps   |
| Sulfur     | 34-1  | 591550   | 594604   | 586532   | 590895   | 0.69   | cps   |
| Terbium    | 159-1 | 16063784 | 16223053 | 15891582 | 16059473 | 1.03   | cps   |
| Terbium    | 159-2 | 7900929  | 7938107  | 7967951  | 7935662  | 0.42   | cps   |
| Thallium   | 203-1 | 142      | 100      | 58       | 100      | 41.66  | cps   |
| Thallium   | 205-1 | 217      | 267      | 242      | 242      | 10.34  | cps   |
| Tin        | 118-1 | 392      | 542      | 558      | 497      | 18.46  | cps   |
| Titanium   | 47-1  | 633      | 667      | 650      | 650      | 2.56   | cps   |
| Uranium    | 238-1 | 1767     | 1509     | 1667     | 1647     | 7.91   | cps   |
| Vanadium   | 51-2  | 260      | 230      | 193      | 228      | 14.66  | cps   |
| Yttrium    | 89-2  | 1759423  | 1768009  | 1814368  | 1780600  | 1.66   | cps   |
| Yttrium    | 89-1  | 13139286 | 13215576 | 12848823 | 13067895 | 1.48   | cps   |
| Zinc       | 66-2  | 225712   | 227379   | 231684   | 228258   | 1.35   | cps   |
| Zirconium  | 90-1  | 1158     | 1075     | 975      | 1070     | 8.58   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504GB000405.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:27:23  | DataFile Name :   | 102SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 283  | 167  | 217     | 27.74  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504GB000405.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:30:53  | DataFile Name :   | 103SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4751     | 5034     | 5026     | 4937     | 3.27   | cps   |
| Antimony   | 121-1 | 1000     | 1042     | 1225     | 1089     | 10.99  | cps   |
| Arsenic    | 75-2  | 126      | 139      | 126      | 130      | 5.74   | cps   |
| Barium     | 135-1 | 121226   | 123175   | 120636   | 121679   | 1.09   | cps   |
| Barium     | 137-1 | 212806   | 210774   | 212917   | 212166   | 0.57   | cps   |
| Beryllium  | 9-1   | 17       | 22       | 33       | 24       | 35.24  | cps   |
| Bismuth    | 209-1 | 9290749  | 9279408  | 9207608  | 9259255  | 0.49   | cps   |
| Bismuth    | 209-2 | 6082692  | 6125192  | 6107588  | 6105157  | 0.35   | cps   |
| Boron      | 10-1  | 2634     | 2475     | 2884     | 2664     | 7.73   | cps   |
| Boron      | 11-1  | 13932    | 13582    | 13957    | 13824    | 1.52   | cps   |
| Cadmium    | 106-1 | 2442     | 2600     | 2700     | 2581     | 5.05   | cps   |
| Cadmium    | 108-1 | 38       | 75       | 54       | 56       | 33.82  | cps   |
| Cadmium    | 111-1 | 1800     | 1889     | 1957     | 1882     | 4.18   | cps   |
| Calcium    | 43-1  | 1005678  | 984823   | 994881   | 995127   | 1.05   | cps   |
| Calcium    | 44-1  | 16111132 | 15995631 | 16104987 | 16070583 | 0.40   | cps   |
| Chromium   | 52-2  | 1167     | 1207     | 1033     | 1136     | 7.99   | cps   |
| Cobalt     | 59-2  | 533      | 510      | 517      | 520      | 2.31   | cps   |
| Copper     | 63-2  | 1701836  | 1717998  | 1725971  | 1715269  | 0.72   | cps   |
| Dysprosium | 156-2 | 23       | 40       | 13       | 26       | 52.73  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 67       | 47       | 36.74  | cps   |
| Erbium     | 164-1 | 58       | 58       | 42       | 53       | 18.23  | cps   |
| Erbium     | 164-2 | 23       | 47       | 53       | 41       | 38.32  | cps   |
| Gadolinium | 160-2 | 60       | 57       | 27       | 48       | 38.42  | cps   |
| Gadolinium | 160-1 | 67       | 83       | 92       | 81       | 15.80  | cps   |
| Holmium    | 165-2 | 8891913  | 8806598  | 8861716  | 8853409  | 0.49   | cps   |
| Holmium    | 165-1 | 15825160 | 15554081 | 15958323 | 15779188 | 1.31   | cps   |
| Indium     | 115-1 | 12597272 | 12445367 | 12353332 | 12465323 | 0.99   | cps   |
| Indium     | 115-2 | 2504860  | 2518139  | 2510718  | 2511239  | 0.27   | cps   |
| Iron       | 56-2  | 143196   | 143335   | 141727   | 142753   | 0.62   | cps   |
| Iron       | 57-2  | 3762     | 3567     | 3628     | 3652     | 2.72   | cps   |
| Lead       | 206-1 | 18029    | 18113    | 18625    | 18256    | 1.77   | cps   |
| Lead       | 207-1 | 14864    | 15815    | 14987    | 15222    | 3.40   | cps   |
| Lead       | 208-1 | 69540    | 71198    | 70469    | 70402    | 1.18   | cps   |
| Lithium    | 6-1   | 775013   | 767288   | 776393   | 772898   | 0.63   | cps   |
| Magnesium  | 24-2  | 2436154  | 2463323  | 2464327  | 2454601  | 0.65   | cps   |
| Manganese  | 55-2  | 15715    | 16443    | 16182    | 16113    | 2.29   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504GB000405.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:30:53  | DataFile Name :   | 103SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1650     | 1959     | 1767     | 1792     | 8.69   | cps   |
| Molybdenum | 95-1  | 2417     | 2234     | 2317     | 2323     | 3.95   | cps   |
| Molybdenum | 96-1  | 2650     | 2259     | 2384     | 2431     | 8.23   | cps   |
| Molybdenum | 97-1  | 1458     | 1425     | 1358     | 1414     | 3.60   | cps   |
| Molybdenum | 98-1  | 3651     | 3659     | 3801     | 3703     | 2.28   | cps   |
| Neodymium  | 150-1 | 13       | 40       | 20       | 24       | 56.78  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 18969    | 19547    | 19303    | 19273    | 1.50   | cps   |
| Phosphorus | 31-2  | 3417     | 3417     | 3142     | 3326     | 4.78   | cps   |
| Potassium  | 39-2  | 662194   | 664045   | 661411   | 662550   | 0.20   | cps   |
| Rhodium    | 103-2 | 5866917  | 5949689  | 5888156  | 5901587  | 0.73   | cps   |
| Rhodium    | 103-1 | 11352617 | 11410932 | 11357245 | 11373598 | 0.28   | cps   |
| Scandium   | 45-1  | 7418800  | 7328931  | 7470450  | 7406060  | 0.97   | cps   |
| Scandium   | 45-2  | 335268   | 336008   | 333785   | 335020   | 0.34   | cps   |
| Selenium   | 77-2  | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 80       | 85       | 80       | 81       | 3.94   | cps   |
| Selenium   | 82-1  | 2229     | 2209     | 2174     | 2204     | 1.27   | cps   |
| Silicon    | 28-1  | 10609980 | 10409229 | 10340522 | 10453244 | 1.34   | cps   |
| Silver     | 109-1 | 950      | 958      | 875      | 928      | 4.95   | cps   |
| Silver     | 107-1 | 958      | 958      | 1008     | 975      | 2.96   | cps   |
| Sodium     | 23-2  | 22078191 | 22454738 | 22363420 | 22298783 | 0.88   | cps   |
| Strontium  | 86-1  | 366128   | 362732   | 364065   | 364308   | 0.47   | cps   |
| Strontium  | 88-1  | 3207719  | 3236148  | 3180381  | 3208082  | 0.87   | cps   |
| Sulfur     | 34-1  | 605489   | 599150   | 599791   | 601477   | 0.58   | cps   |
| Terbium    | 159-1 | 16438838 | 16338716 | 16352580 | 16376712 | 0.33   | cps   |
| Terbium    | 159-2 | 8705150  | 8785260  | 8728998  | 8739803  | 0.47   | cps   |
| Thallium   | 203-1 | 125      | 117      | 83       | 108      | 20.35  | cps   |
| Thallium   | 205-1 | 317      | 258      | 258      | 278      | 12.12  | cps   |
| Tin        | 118-1 | 1392     | 1475     | 1358     | 1408     | 4.27   | cps   |
| Titanium   | 47-1  | 575      | 658      | 600      | 611      | 7.00   | cps   |
| Uranium    | 238-1 | 1784     | 1809     | 1800     | 1797     | 0.71   | cps   |
| Vanadium   | 51-2  | 247      | 257      | 230      | 244      | 5.51   | cps   |
| Yttrium    | 89-2  | 1966522  | 1978612  | 1979101  | 1974745  | 0.36   | cps   |
| Yttrium    | 89-1  | 13315937 | 13395805 | 13338030 | 13349924 | 0.31   | cps   |
| Zinc       | 66-2  | 431748   | 435179   | 436000   | 434309   | 0.52   | cps   |
| Zirconium  | 90-1  | 1325     | 1275     | 1175     | 1258     | 6.07   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504GB000405.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:30:53  | DataFile Name :   | 103SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 292  | 175  | 228     | 25.96  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-04 Instrumnet Name : P7  
 Client Sample ID : M85504HA000407.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:34:23 DataFile Name : 104SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2050     | 2025     | 2067     | 2047     | 1.02   | cps   |
| Antimony   | 121-1 | 925      | 808      | 725      | 820      | 12.26  | cps   |
| Arsenic    | 75-2  | 91       | 111      | 100      | 101      | 10.14  | cps   |
| Barium     | 135-1 | 118015   | 120056   | 117275   | 118449   | 1.22   | cps   |
| Barium     | 137-1 | 205846   | 206952   | 207113   | 206637   | 0.33   | cps   |
| Beryllium  | 9-1   | 61       | 33       | 11       | 35       | 71.20  | cps   |
| Bismuth    | 209-1 | 9410142  | 9284895  | 9181445  | 9292160  | 1.23   | cps   |
| Bismuth    | 209-2 | 6020989  | 6049799  | 6088866  | 6053218  | 0.56   | cps   |
| Boron      | 10-1  | 2642     | 2425     | 2492     | 2520     | 4.40   | cps   |
| Boron      | 11-1  | 13173    | 14007    | 13648    | 13609    | 3.07   | cps   |
| Cadmium    | 106-1 | 2450     | 2392     | 2784     | 2542     | 8.31   | cps   |
| Cadmium    | 108-1 | 17       | 17       | 0        | 11       | 86.60  | cps   |
| Cadmium    | 111-1 | 1754     | 1696     | 1974     | 1808     | 8.10   | cps   |
| Calcium    | 43-1  | 993313   | 987003   | 989720   | 990012   | 0.32   | cps   |
| Calcium    | 44-1  | 16020390 | 15953685 | 16015851 | 15996642 | 0.23   | cps   |
| Chromium   | 52-2  | 1447     | 1237     | 1323     | 1336     | 7.91   | cps   |
| Cobalt     | 59-2  | 270      | 300      | 243      | 271      | 10.46  | cps   |
| Copper     | 63-2  | 1142436  | 1146285  | 1138223  | 1142315  | 0.35   | cps   |
| Dysprosium | 156-2 | 17       | 30       | 30       | 26       | 30.11  | cps   |
| Dysprosium | 156-1 | 25       | 58       | 75       | 53       | 48.24  | cps   |
| Erbium     | 164-1 | 75       | 75       | 83       | 78       | 6.19   | cps   |
| Erbium     | 164-2 | 33       | 33       | 40       | 36       | 10.83  | cps   |
| Gadolinium | 160-2 | 67       | 57       | 50       | 58       | 14.52  | cps   |
| Gadolinium | 160-1 | 167      | 133      | 67       | 122      | 41.66  | cps   |
| Holmium    | 165-2 | 8749421  | 8694226  | 8775286  | 8739644  | 0.47   | cps   |
| Holmium    | 165-1 | 15748256 | 15640325 | 15926780 | 15771787 | 0.92   | cps   |
| Indium     | 115-1 | 12433330 | 12389237 | 12409597 | 12410721 | 0.18   | cps   |
| Indium     | 115-2 | 2490518  | 2498773  | 2499242  | 2496178  | 0.20   | cps   |
| Iron       | 56-2  | 132011   | 130323   | 131472   | 131269   | 0.66   | cps   |
| Iron       | 57-2  | 3345     | 3567     | 3606     | 3506     | 4.02   | cps   |
| Lead       | 206-1 | 4384     | 3890     | 4201     | 4158     | 6.01   | cps   |
| Lead       | 207-1 | 3751     | 3745     | 3651     | 3715     | 1.51   | cps   |
| Lead       | 208-1 | 16838    | 16460    | 16504    | 16601    | 1.24   | cps   |
| Lithium    | 6-1   | 780288   | 779323   | 775856   | 778489   | 0.30   | cps   |
| Magnesium  | 24-2  | 2476733  | 2432302  | 2443121  | 2450719  | 0.95   | cps   |
| Manganese  | 55-2  | 10971    | 11118    | 11071    | 11053    | 0.68   | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-04 Instrumnet Name : P7  
 Client Sample ID : M85504HA000407.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:34:23 DataFile Name : 104SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1542     | 1542     | 1625     | 1570     | 3.07   | cps   |
| Molybdenum | 95-1  | 2075     | 2375     | 2492     | 2314     | 9.29   | cps   |
| Molybdenum | 96-1  | 2300     | 2667     | 2350     | 2439     | 8.15   | cps   |
| Molybdenum | 97-1  | 1308     | 1450     | 1400     | 1386     | 5.18   | cps   |
| Molybdenum | 98-1  | 3717     | 3701     | 3709     | 3709     | 0.23   | cps   |
| Neodymium  | 150-1 | 33       | 13       | 7        | 18       | 78.05  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 3        | 7        | 86.65  | cps   |
| Nickel     | 60-2  | 1393     | 1413     | 1417     | 1408     | 0.90   | cps   |
| Phosphorus | 31-2  | 3426     | 3376     | 3751     | 3517     | 5.79   | cps   |
| Potassium  | 39-2  | 648898   | 646399   | 651043   | 648780   | 0.36   | cps   |
| Rhodium    | 103-2 | 5855210  | 5875337  | 5889714  | 5873420  | 0.30   | cps   |
| Rhodium    | 103-1 | 11211712 | 11324846 | 11212959 | 11249839 | 0.58   | cps   |
| Scandium   | 45-1  | 7323504  | 7327494  | 7294419  | 7315139  | 0.25   | cps   |
| Scandium   | 45-2  | 334089   | 332756   | 334116   | 333654   | 0.23   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 74       | 83       | 81       | 80       | 6.15   | cps   |
| Selenium   | 82-1  | 2490     | 2267     | 2078     | 2278     | 9.06   | cps   |
| Silicon    | 28-1  | 10415664 | 10417380 | 10398338 | 10410461 | 0.10   | cps   |
| Silver     | 109-1 | 417      | 492      | 550      | 486      | 13.75  | cps   |
| Silver     | 107-1 | 483      | 517      | 550      | 517      | 6.45   | cps   |
| Sodium     | 23-2  | 22384970 | 22383759 | 22225419 | 22331383 | 0.41   | cps   |
| Strontium  | 86-1  | 366097   | 368261   | 363880   | 366079   | 0.60   | cps   |
| Strontium  | 88-1  | 3218093  | 3251344  | 3193268  | 3220902  | 0.90   | cps   |
| Sulfur     | 34-1  | 600954   | 596608   | 600662   | 599408   | 0.41   | cps   |
| Terbium    | 159-1 | 16406867 | 16468146 | 16493678 | 16456230 | 0.27   | cps   |
| Terbium    | 159-2 | 8724341  | 8574593  | 8601927  | 8633620  | 0.92   | cps   |
| Thallium   | 203-1 | 75       | 75       | 92       | 81       | 11.95  | cps   |
| Thallium   | 205-1 | 217      | 200      | 192      | 203      | 6.28   | cps   |
| Tin        | 118-1 | 500      | 492      | 575      | 522      | 8.79   | cps   |
| Titanium   | 47-1  | 617      | 558      | 500      | 558      | 10.45  | cps   |
| Uranium    | 238-1 | 1575     | 1475     | 1383     | 1478     | 6.49   | cps   |
| Vanadium   | 51-2  | 227      | 180      | 217      | 208      | 11.83  | cps   |
| Yttrium    | 89-2  | 1942023  | 1962623  | 1977051  | 1960566  | 0.90   | cps   |
| Yttrium    | 89-1  | 13338714 | 13364897 | 13298626 | 13334079 | 0.25   | cps   |
| Zinc       | 66-2  | 29921    | 30576    | 29791    | 30096    | 1.40   | cps   |
| Zirconium  | 90-1  | 925      | 1058     | 842      | 942      | 11.61  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504HA000407.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:34:23  | DataFile Name :   | 104SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 167  | 233  | 194     | 17.84  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-05 Instrumnet Name : P7  
 Client Sample ID : M85504HA000407.2B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:37:52 DataFile Name : 105SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2142     | 2059     | 2017     | 2072     | 3.07   | cps   |
| Antimony   | 121-1 | 967      | 708      | 842      | 839      | 15.40  | cps   |
| Arsenic    | 75-2  | 93       | 107      | 109      | 103      | 8.86   | cps   |
| Barium     | 135-1 | 117183   | 113611   | 115082   | 115292   | 1.56   | cps   |
| Barium     | 137-1 | 201154   | 201965   | 201525   | 201548   | 0.20   | cps   |
| Beryllium  | 9-1   | 39       | 28       | 33       | 33       | 16.67  | cps   |
| Bismuth    | 209-1 | 9295906  | 9306391  | 9189154  | 9263817  | 0.70   | cps   |
| Bismuth    | 209-2 | 6069478  | 6100752  | 6040901  | 6070377  | 0.49   | cps   |
| Boron      | 10-1  | 2642     | 2792     | 2575     | 2670     | 4.16   | cps   |
| Boron      | 11-1  | 13807    | 13715    | 14391    | 13971    | 2.62   | cps   |
| Cadmium    | 106-1 | 2700     | 2692     | 2800     | 2731     | 2.21   | cps   |
| Cadmium    | 108-1 | 4        | 4        | 13       | 7        | 69.23  | cps   |
| Cadmium    | 111-1 | 1908     | 1890     | 1968     | 1922     | 2.13   | cps   |
| Calcium    | 43-1  | 998583   | 994907   | 983157   | 992215   | 0.81   | cps   |
| Calcium    | 44-1  | 16192303 | 16073870 | 15948126 | 16071433 | 0.76   | cps   |
| Chromium   | 52-2  | 1187     | 1210     | 1137     | 1178     | 3.18   | cps   |
| Cobalt     | 59-2  | 257      | 257      | 207      | 240      | 12.03  | cps   |
| Copper     | 63-2  | 942614   | 945363   | 949851   | 945943   | 0.39   | cps   |
| Dysprosium | 156-2 | 20       | 17       | 43       | 27       | 54.47  | cps   |
| Dysprosium | 156-1 | 83       | 17       | 33       | 44       | 78.07  | cps   |
| Erbium     | 164-1 | 42       | 133      | 100      | 92       | 50.62  | cps   |
| Erbium     | 164-2 | 30       | 23       | 27       | 27       | 12.51  | cps   |
| Gadolinium | 160-2 | 50       | 73       | 67       | 63       | 18.98  | cps   |
| Gadolinium | 160-1 | 83       | 100      | 92       | 92       | 9.09   | cps   |
| Holmium    | 165-2 | 8811310  | 8813449  | 8803042  | 8809267  | 0.06   | cps   |
| Holmium    | 165-1 | 15763567 | 15888487 | 15668411 | 15773488 | 0.70   | cps   |
| Indium     | 115-1 | 12410477 | 12386235 | 12331805 | 12376172 | 0.33   | cps   |
| Indium     | 115-2 | 2505616  | 2506434  | 2511913  | 2507988  | 0.14   | cps   |
| Iron       | 56-2  | 124333   | 121275   | 120797   | 122135   | 1.57   | cps   |
| Iron       | 57-2  | 2889     | 3389     | 3150     | 3143     | 7.96   | cps   |
| Lead       | 206-1 | 3723     | 4067     | 4034     | 3941     | 4.82   | cps   |
| Lead       | 207-1 | 3289     | 3478     | 3478     | 3415     | 3.19   | cps   |
| Lead       | 208-1 | 14920    | 15687    | 15965    | 15524    | 3.49   | cps   |
| Lithium    | 6-1   | 780302   | 775047   | 769288   | 774879   | 0.71   | cps   |
| Magnesium  | 24-2  | 2450187  | 2468855  | 2458453  | 2459165  | 0.38   | cps   |
| Manganese  | 55-2  | 10210    | 10370    | 9893     | 10158    | 2.39   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-05 Instrumnet Name : P7  
 Client Sample ID : M85504HA000407.2B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:37:52 DataFile Name : 105SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1575     | 1583     | 1634     | 1597     | 1.98   | cps   |
| Molybdenum | 95-1  | 2292     | 2359     | 2092     | 2247     | 6.18   | cps   |
| Molybdenum | 96-1  | 2509     | 2592     | 2325     | 2475     | 5.51   | cps   |
| Molybdenum | 97-1  | 1483     | 1467     | 1433     | 1461     | 1.74   | cps   |
| Molybdenum | 98-1  | 3642     | 3742     | 3409     | 3598     | 4.76   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 27       | 13       | 86.58  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 1540     | 1560     | 1730     | 1610     | 6.48   | cps   |
| Phosphorus | 31-2  | 3517     | 3692     | 3501     | 3570     | 2.97   | cps   |
| Potassium  | 39-2  | 647695   | 657258   | 646940   | 650631   | 0.88   | cps   |
| Rhodium    | 103-2 | 5875518  | 5908210  | 5903572  | 5895766  | 0.30   | cps   |
| Rhodium    | 103-1 | 11305796 | 11273634 | 11294374 | 11291268 | 0.14   | cps   |
| Scandium   | 45-1  | 7431372  | 7318103  | 7327820  | 7359098  | 0.85   | cps   |
| Scandium   | 45-2  | 331226   | 333838   | 331264   | 332109   | 0.45   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 78       | 81       | 76       | 78       | 3.60   | cps   |
| Selenium   | 82-1  | 2368     | 2390     | 2326     | 2361     | 1.38   | cps   |
| Silicon    | 28-1  | 10509258 | 10469072 | 10370510 | 10449613 | 0.68   | cps   |
| Silver     | 109-1 | 350      | 383      | 267      | 333      | 18.03  | cps   |
| Silver     | 107-1 | 325      | 400      | 458      | 394      | 16.95  | cps   |
| Sodium     | 23-2  | 22298680 | 22485720 | 22246030 | 22343477 | 0.56   | cps   |
| Strontium  | 86-1  | 368568   | 366263   | 361519   | 365450   | 0.98   | cps   |
| Strontium  | 88-1  | 3222272  | 3227089  | 3177183  | 3208848  | 0.86   | cps   |
| Sulfur     | 34-1  | 604685   | 608432   | 602994   | 605371   | 0.46   | cps   |
| Terbium    | 159-1 | 16312395 | 16370903 | 16253931 | 16312410 | 0.36   | cps   |
| Terbium    | 159-2 | 8705947  | 8725999  | 8698519  | 8710155  | 0.16   | cps   |
| Thallium   | 203-1 | 75       | 117      | 125      | 106      | 25.38  | cps   |
| Thallium   | 205-1 | 233      | 158      | 225      | 206      | 20.00  | cps   |
| Tin        | 118-1 | 875      | 1067     | 908      | 950      | 10.78  | cps   |
| Titanium   | 47-1  | 592      | 558      | 750      | 633      | 16.17  | cps   |
| Uranium    | 238-1 | 1634     | 1475     | 1567     | 1559     | 5.10   | cps   |
| Vanadium   | 51-2  | 230      | 160      | 247      | 212      | 21.67  | cps   |
| Yttrium    | 89-2  | 1972496  | 1985691  | 1978361  | 1978849  | 0.33   | cps   |
| Yttrium    | 89-1  | 13392149 | 13286379 | 13218952 | 13299160 | 0.66   | cps   |
| Zinc       | 66-2  | 20144    | 20481    | 20167    | 20264    | 0.93   | cps   |
| Zirconium  | 90-1  | 842      | 1067     | 975      | 961      | 11.77  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504HA000407.2B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:37:52  | DataFile Name :   | 105SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 258  | 167  | 208  | 211     | 21.74  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-06 Instrumnet Name : P7  
 Client Sample ID : M85504HA000417.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:41:22 DataFile Name : 106SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2317     | 2142     | 2317     | 2259     | 4.47   | cps   |
| Antimony   | 121-1 | 983      | 975      | 1000     | 986      | 1.29   | cps   |
| Arsenic    | 75-2  | 120      | 93       | 109      | 107      | 13.02  | cps   |
| Barium     | 135-1 | 114335   | 112434   | 112863   | 113211   | 0.88   | cps   |
| Barium     | 137-1 | 197189   | 196396   | 196167   | 196584   | 0.27   | cps   |
| Beryllium  | 9-1   | 50       | 44       | 17       | 37       | 48.21  | cps   |
| Bismuth    | 209-1 | 9122583  | 9239161  | 9188897  | 9183547  | 0.64   | cps   |
| Bismuth    | 209-2 | 6035866  | 6119756  | 6070996  | 6075539  | 0.69   | cps   |
| Boron      | 10-1  | 2534     | 2684     | 2659     | 2625     | 3.06   | cps   |
| Boron      | 11-1  | 13231    | 14533    | 14199    | 13988    | 4.83   | cps   |
| Cadmium    | 106-1 | 2650     | 2759     | 2734     | 2714     | 2.09   | cps   |
| Cadmium    | 108-1 | 13       | 4        | 8        | 8        | 49.98  | cps   |
| Cadmium    | 111-1 | 1863     | 1941     | 1924     | 1909     | 2.14   | cps   |
| Calcium    | 43-1  | 1000153  | 990814   | 992661   | 994543   | 0.50   | cps   |
| Calcium    | 44-1  | 16126074 | 16112339 | 16105573 | 16114662 | 0.06   | cps   |
| Chromium   | 52-2  | 1230     | 1137     | 1247     | 1205     | 4.92   | cps   |
| Cobalt     | 59-2  | 300      | 297      | 300      | 299      | 0.64   | cps   |
| Copper     | 63-2  | 1427493  | 1441154  | 1433201  | 1433949  | 0.48   | cps   |
| Dysprosium | 156-2 | 27       | 47       | 43       | 39       | 27.55  | cps   |
| Dysprosium | 156-1 | 33       | 33       | 108      | 58       | 74.24  | cps   |
| Erbium     | 164-1 | 33       | 67       | 100      | 67       | 50.00  | cps   |
| Erbium     | 164-2 | 30       | 30       | 13       | 24       | 39.37  | cps   |
| Gadolinium | 160-2 | 67       | 50       | 70       | 62       | 17.22  | cps   |
| Gadolinium | 160-1 | 83       | 100      | 75       | 86       | 14.78  | cps   |
| Holmium    | 165-2 | 8860006  | 8770231  | 8770915  | 8800384  | 0.59   | cps   |
| Holmium    | 165-1 | 15804427 | 15675786 | 15707516 | 15729243 | 0.43   | cps   |
| Indium     | 115-1 | 12428943 | 12389918 | 12435359 | 12418073 | 0.20   | cps   |
| Indium     | 115-2 | 2508681  | 2517447  | 2520039  | 2515389  | 0.24   | cps   |
| Iron       | 56-2  | 143051   | 146211   | 144234   | 144499   | 1.10   | cps   |
| Iron       | 57-2  | 3300     | 3828     | 3556     | 3562     | 7.41   | cps   |
| Lead       | 206-1 | 4184     | 4212     | 4251     | 4216     | 0.80   | cps   |
| Lead       | 207-1 | 3595     | 3528     | 3684     | 3602     | 2.17   | cps   |
| Lead       | 208-1 | 16110    | 16054    | 17160    | 16442    | 3.79   | cps   |
| Lithium    | 6-1   | 773263   | 770018   | 767738   | 770340   | 0.36   | cps   |
| Magnesium  | 24-2  | 2451630  | 2478051  | 2483465  | 2471049  | 0.69   | cps   |
| Manganese  | 55-2  | 7672     | 7966     | 8166     | 7935     | 3.13   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504HA000417.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:41:22  | DataFile Name :   | 106SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1792     | 1525     | 1508     | 1608     | 9.89   | cps   |
| Molybdenum | 95-1  | 2342     | 2317     | 2175     | 2278     | 3.95   | cps   |
| Molybdenum | 96-1  | 2692     | 2409     | 2175     | 2425     | 10.67  | cps   |
| Molybdenum | 97-1  | 1333     | 1600     | 1500     | 1478     | 9.12   | cps   |
| Molybdenum | 98-1  | 3742     | 3592     | 3517     | 3617     | 3.17   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 2577     | 2484     | 2534     | 2531     | 1.85   | cps   |
| Phosphorus | 31-2  | 3926     | 3842     | 3667     | 3812     | 3.46   | cps   |
| Potassium  | 39-2  | 647767   | 648623   | 648656   | 648348   | 0.08   | cps   |
| Rhodium    | 103-2 | 5860790  | 5925306  | 5904940  | 5897012  | 0.56   | cps   |
| Rhodium    | 103-1 | 11452969 | 11401376 | 11319176 | 11391174 | 0.59   | cps   |
| Scandium   | 45-1  | 7442918  | 7399064  | 7408239  | 7416740  | 0.31   | cps   |
| Scandium   | 45-2  | 334999   | 336031   | 335096   | 335376   | 0.17   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 56       | 76       | 96       | 76       | 26.83  | cps   |
| Selenium   | 82-1  | 2453     | 2341     | 2365     | 2386     | 2.46   | cps   |
| Silicon    | 28-1  | 10395203 | 10387142 | 10337703 | 10373349 | 0.30   | cps   |
| Silver     | 109-1 | 233      | 258      | 400      | 297      | 30.24  | cps   |
| Silver     | 107-1 | 292      | 367      | 192      | 283      | 30.99  | cps   |
| Sodium     | 23-2  | 22193709 | 22468156 | 22212596 | 22291487 | 0.69   | cps   |
| Strontium  | 86-1  | 368288   | 362384   | 363548   | 364740   | 0.86   | cps   |
| Strontium  | 88-1  | 3241337  | 3199039  | 3194505  | 3211627  | 0.80   | cps   |
| Sulfur     | 34-1  | 600270   | 601127   | 598845   | 600081   | 0.19   | cps   |
| Terbium    | 159-1 | 16175833 | 16265966 | 16285284 | 16242361 | 0.36   | cps   |
| Terbium    | 159-2 | 8824971  | 8690840  | 8690742  | 8735517  | 0.89   | cps   |
| Thallium   | 203-1 | 100      | 58       | 58       | 72       | 33.31  | cps   |
| Thallium   | 205-1 | 200      | 150      | 217      | 189      | 18.37  | cps   |
| Tin        | 118-1 | 492      | 333      | 458      | 428      | 19.51  | cps   |
| Titanium   | 47-1  | 583      | 600      | 500      | 561      | 9.55   | cps   |
| Uranium    | 238-1 | 1625     | 1475     | 1542     | 1547     | 4.86   | cps   |
| Vanadium   | 51-2  | 237      | 197      | 213      | 216      | 9.32   | cps   |
| Yttrium    | 89-2  | 1974399  | 1978562  | 1978685  | 1977215  | 0.12   | cps   |
| Yttrium    | 89-1  | 13396007 | 13173463 | 13268934 | 13279468 | 0.84   | cps   |
| Zinc       | 66-2  | 14471    | 14341    | 14471    | 14427    | 0.52   | cps   |
| Zirconium  | 90-1  | 1025     | 942      | 875      | 947      | 7.93   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504HA000417.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:41:22  | DataFile Name :   | 106SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 275  | 175  | 225     | 22.22  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504HA000417.2B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:44:52  | DataFile Name :   | 107SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2042     | 2084     | 1900     | 2009     | 4.79   | cps   |
| Antimony   | 121-1 | 950      | 1000     | 1000     | 983      | 2.94   | cps   |
| Arsenic    | 75-2  | 94       | 107      | 115      | 106      | 9.77   | cps   |
| Barium     | 135-1 | 115098   | 113183   | 114494   | 114258   | 0.86   | cps   |
| Barium     | 137-1 | 201240   | 200154   | 194950   | 198781   | 1.69   | cps   |
| Beryllium  | 9-1   | 28       | 6        | 22       | 19       | 62.43  | cps   |
| Bismuth    | 209-1 | 9199043  | 9135761  | 9104572  | 9146459  | 0.53   | cps   |
| Bismuth    | 209-2 | 5990358  | 5990062  | 6078906  | 6019775  | 0.85   | cps   |
| Boron      | 10-1  | 2667     | 2484     | 2825     | 2659     | 6.43   | cps   |
| Boron      | 11-1  | 13473    | 13865    | 14541    | 13960    | 3.87   | cps   |
| Cadmium    | 106-1 | 2892     | 2634     | 2517     | 2681     | 7.16   | cps   |
| Cadmium    | 108-1 | 13       | 13       | 8        | 11       | 21.67  | cps   |
| Cadmium    | 111-1 | 2041     | 1860     | 1773     | 1891     | 7.23   | cps   |
| Calcium    | 43-1  | 988616   | 984955   | 982795   | 985455   | 0.30   | cps   |
| Calcium    | 44-1  | 16060406 | 15960400 | 16062463 | 16027756 | 0.36   | cps   |
| Chromium   | 52-2  | 1397     | 1257     | 1343     | 1332     | 5.30   | cps   |
| Cobalt     | 59-2  | 250      | 287      | 243      | 260      | 8.97   | cps   |
| Copper     | 63-2  | 1486769  | 1494054  | 1496079  | 1492301  | 0.33   | cps   |
| Dysprosium | 156-2 | 30       | 30       | 37       | 32       | 11.95  | cps   |
| Dysprosium | 156-1 | 33       | 42       | 25       | 33       | 25.01  | cps   |
| Erbium     | 164-1 | 75       | 67       | 100      | 81       | 21.54  | cps   |
| Erbium     | 164-2 | 40       | 20       | 23       | 28       | 38.58  | cps   |
| Gadolinium | 160-2 | 53       | 47       | 57       | 52       | 9.75   | cps   |
| Gadolinium | 160-1 | 75       | 75       | 125      | 92       | 31.50  | cps   |
| Holmium    | 165-2 | 8802733  | 8733555  | 8819337  | 8785208  | 0.52   | cps   |
| Holmium    | 165-1 | 15729554 | 15697155 | 15565078 | 15663929 | 0.56   | cps   |
| Indium     | 115-1 | 12361501 | 12238553 | 12235658 | 12278571 | 0.59   | cps   |
| Indium     | 115-2 | 2500284  | 2515073  | 2526900  | 2514086  | 0.53   | cps   |
| Iron       | 56-2  | 122641   | 123688   | 124410   | 123579   | 0.72   | cps   |
| Iron       | 57-2  | 3373     | 3228     | 2884     | 3162     | 7.95   | cps   |
| Lead       | 206-1 | 3845     | 4195     | 3973     | 4004     | 4.42   | cps   |
| Lead       | 207-1 | 3551     | 3551     | 3662     | 3588     | 1.79   | cps   |
| Lead       | 208-1 | 15598    | 16110    | 16343    | 16017    | 2.38   | cps   |
| Lithium    | 6-1   | 775370   | 770311   | 772150   | 772610   | 0.33   | cps   |
| Magnesium  | 24-2  | 2429021  | 2450415  | 2449097  | 2442844  | 0.49   | cps   |
| Manganese  | 55-2  | 8246     | 8272     | 8589     | 8369     | 2.28   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504HA000417.2B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:44:52  | DataFile Name :   | 107SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1775     | 1659     | 1609     | 1681     | 5.09   | cps   |
| Molybdenum | 95-1  | 2217     | 2192     | 2242     | 2217     | 1.13   | cps   |
| Molybdenum | 96-1  | 2400     | 2692     | 2442     | 2511     | 6.28   | cps   |
| Molybdenum | 97-1  | 1583     | 1400     | 1408     | 1464     | 7.07   | cps   |
| Molybdenum | 98-1  | 4017     | 3726     | 3526     | 3756     | 6.58   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 13       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 2807     | 2977     | 2897     | 2894     | 2.94   | cps   |
| Phosphorus | 31-2  | 3967     | 3926     | 4026     | 3973     | 1.27   | cps   |
| Potassium  | 39-2  | 645293   | 653709   | 644285   | 647762   | 0.80   | cps   |
| Rhodium    | 103-2 | 5816775  | 5888412  | 5896933  | 5867373  | 0.75   | cps   |
| Rhodium    | 103-1 | 11304610 | 11385202 | 11330485 | 11340099 | 0.36   | cps   |
| Scandium   | 45-1  | 7376916  | 7329932  | 7289811  | 7332220  | 0.59   | cps   |
| Scandium   | 45-2  | 330976   | 331856   | 334249   | 332360   | 0.51   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 98       | 83       | 86       | 12.19  | cps   |
| Selenium   | 82-1  | 2640     | 2458     | 2575     | 2558     | 3.61   | cps   |
| Silicon    | 28-1  | 10300860 | 10329363 | 10385146 | 10338456 | 0.41   | cps   |
| Silver     | 109-1 | 225      | 317      | 333      | 292      | 20.00  | cps   |
| Silver     | 107-1 | 375      | 358      | 392      | 375      | 4.44   | cps   |
| Sodium     | 23-2  | 22206731 | 22229764 | 22335990 | 22257495 | 0.31   | cps   |
| Strontium  | 86-1  | 360661   | 358863   | 359940   | 359821   | 0.25   | cps   |
| Strontium  | 88-1  | 3206369  | 3184452  | 3166526  | 3185782  | 0.63   | cps   |
| Sulfur     | 34-1  | 602120   | 599640   | 602506   | 601422   | 0.26   | cps   |
| Terbium    | 159-1 | 16211981 | 16205920 | 16011142 | 16143014 | 0.71   | cps   |
| Terbium    | 159-2 | 8654185  | 8644623  | 8670471  | 8656426  | 0.15   | cps   |
| Thallium   | 203-1 | 58       | 58       | 58       | 58       | 0.00   | cps   |
| Thallium   | 205-1 | 217      | 183      | 225      | 208      | 10.58  | cps   |
| Tin        | 118-1 | 575      | 625      | 558      | 586      | 5.92   | cps   |
| Titanium   | 47-1  | 625      | 667      | 558      | 617      | 8.86   | cps   |
| Uranium    | 238-1 | 1442     | 1425     | 1342     | 1403     | 3.82   | cps   |
| Vanadium   | 51-2  | 193      | 197      | 173      | 188      | 6.72   | cps   |
| Yttrium    | 89-2  | 1969170  | 1963290  | 1962232  | 1964897  | 0.19   | cps   |
| Yttrium    | 89-1  | 13272821 | 13196260 | 13087549 | 13185543 | 0.71   | cps   |
| Zinc       | 66-2  | 16963    | 16877    | 16660    | 16833    | 0.93   | cps   |
| Zirconium  | 90-1  | 1000     | 833      | 1017     | 950      | 10.67  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85504HA000417.2B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:44:52  | DataFile Name :   | 107SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 342  | 208  | 275  | 275     | 24.24  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505BB000508.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:48:22  | DataFile Name :   | 108SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 7388     | 7294     | 6785     | 7156     | 4.53   | cps   |
| Antimony   | 121-1 | 1225     | 1033     | 1100     | 1120     | 8.69   | cps   |
| Arsenic    | 75-2  | 98       | 143      | 133      | 125      | 18.80  | cps   |
| Barium     | 135-1 | 123065   | 122604   | 122226   | 122632   | 0.34   | cps   |
| Barium     | 137-1 | 214282   | 215927   | 211724   | 213978   | 0.99   | cps   |
| Beryllium  | 9-1   | 33       | 50       | 50       | 44       | 21.66  | cps   |
| Bismuth    | 209-1 | 9170396  | 9162675  | 9144326  | 9159132  | 0.15   | cps   |
| Bismuth    | 209-2 | 5992835  | 6099882  | 6086031  | 6059583  | 0.96   | cps   |
| Boron      | 10-1  | 2575     | 2484     | 2525     | 2528     | 1.82   | cps   |
| Boron      | 11-1  | 13965    | 14658    | 13790    | 14138    | 3.25   | cps   |
| Cadmium    | 111-1 | 1942     | 1826     | 1904     | 1891     | 3.12   | cps   |
| Cadmium    | 106-1 | 2684     | 2434     | 2534     | 2550     | 4.94   | cps   |
| Cadmium    | 108-1 | 29       | 33       | 46       | 36       | 24.01  | cps   |
| Calcium    | 43-1  | 1016336  | 995073   | 995629   | 1002346  | 1.21   | cps   |
| Calcium    | 44-1  | 16227313 | 16126439 | 15970412 | 16108055 | 0.80   | cps   |
| Chromium   | 52-2  | 1217     | 1267     | 1417     | 1300     | 8.01   | cps   |
| Cobalt     | 59-2  | 487      | 557      | 563      | 536      | 7.93   | cps   |
| Copper     | 63-2  | 1886857  | 1903905  | 1909514  | 1900092  | 0.62   | cps   |
| Dysprosium | 156-1 | 75       | 33       | 58       | 56       | 37.75  | cps   |
| Dysprosium | 156-2 | 20       | 17       | 23       | 20       | 16.65  | cps   |
| Erbium     | 164-2 | 43       | 43       | 33       | 40       | 14.43  | cps   |
| Erbium     | 164-1 | 42       | 100      | 125      | 89       | 48.11  | cps   |
| Gadolinium | 160-1 | 92       | 100      | 92       | 94       | 5.10   | cps   |
| Gadolinium | 160-2 | 47       | 43       | 57       | 49       | 14.20  | cps   |
| Holmium    | 165-2 | 8745304  | 8698977  | 8881858  | 8775380  | 1.08   | cps   |
| Holmium    | 165-1 | 15868501 | 15618846 | 15559711 | 15682353 | 1.05   | cps   |
| Indium     | 115-2 | 2506370  | 2528496  | 2533193  | 2522686  | 0.57   | cps   |
| Indium     | 115-1 | 12426096 | 12499296 | 12455458 | 12460284 | 0.30   | cps   |
| Iron       | 56-2  | 181682   | 194727   | 183483   | 186631   | 3.79   | cps   |
| Iron       | 57-2  | 4323     | 4579     | 4501     | 4467     | 2.93   | cps   |
| Lead       | 206-1 | 19376    | 19042    | 19476    | 19298    | 1.18   | cps   |
| Lead       | 207-1 | 15893    | 16272    | 16388    | 16184    | 1.60   | cps   |
| Lead       | 208-1 | 74427    | 74077    | 74454    | 74320    | 0.28   | cps   |
| Lithium    | 6-1   | 762553   | 768469   | 762612   | 764544   | 0.44   | cps   |
| Magnesium  | 24-2  | 2445103  | 2479472  | 2464048  | 2462874  | 0.70   | cps   |
| Manganese  | 55-2  | 13687    | 13980    | 14180    | 13949    | 1.78   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505BB000508.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:48:22  | DataFile Name :   | 108SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1850     | 1625     | 1692     | 1722     | 6.71   | cps   |
| Molybdenum | 95-1  | 2359     | 2384     | 2209     | 2317     | 4.09   | cps   |
| Molybdenum | 96-1  | 2684     | 2292     | 2500     | 2492     | 7.86   | cps   |
| Molybdenum | 97-1  | 1300     | 1417     | 1400     | 1372     | 4.60   | cps   |
| Molybdenum | 98-1  | 3609     | 3609     | 3526     | 3581     | 1.34   | cps   |
| Neodymium  | 150-1 | 40       | 20       | 20       | 27       | 43.30  | cps   |
| Neodymium  | 150-2 | 7        | 13       | 17       | 12       | 41.65  | cps   |
| Nickel     | 60-2  | 6478     | 6935     | 6425     | 6613     | 4.24   | cps   |
| Phosphorus | 31-2  | 3509     | 3134     | 2925     | 3189     | 9.27   | cps   |
| Potassium  | 39-2  | 648712   | 647379   | 650328   | 648806   | 0.23   | cps   |
| Rhodium    | 103-2 | 5869401  | 5899346  | 5925465  | 5898071  | 0.48   | cps   |
| Rhodium    | 103-1 | 11417003 | 11374068 | 11363162 | 11384745 | 0.25   | cps   |
| Scandium   | 45-1  | 7524021  | 7437208  | 7360220  | 7440483  | 1.10   | cps   |
| Scandium   | 45-2  | 335395   | 338447   | 336664   | 336835   | 0.46   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 94       | 93       | 74       | 87       | 12.95  | cps   |
| Selenium   | 82-1  | 2576     | 2834     | 2700     | 2703     | 4.77   | cps   |
| Silicon    | 28-1  | 10403044 | 10389230 | 10457079 | 10416451 | 0.34   | cps   |
| Silver     | 109-1 | 1383     | 1508     | 1375     | 1422     | 5.25   | cps   |
| Silver     | 107-1 | 1517     | 1642     | 1308     | 1489     | 11.31  | cps   |
| Sodium     | 23-2  | 22332187 | 22236370 | 22414734 | 22327764 | 0.40   | cps   |
| Strontium  | 86-1  | 369417   | 360034   | 364223   | 364558   | 1.29   | cps   |
| Strontium  | 88-1  | 3230936  | 3224714  | 3183821  | 3213157  | 0.80   | cps   |
| Sulfur     | 34-1  | 597830   | 594780   | 593173   | 595261   | 0.40   | cps   |
| Terbium    | 159-1 | 16232966 | 16160053 | 16303596 | 16232205 | 0.44   | cps   |
| Terbium    | 159-2 | 8643772  | 8631666  | 8598232  | 8624556  | 0.27   | cps   |
| Thallium   | 203-1 | 75       | 100      | 67       | 81       | 21.54  | cps   |
| Thallium   | 205-1 | 183      | 225      | 242      | 217      | 13.87  | cps   |
| Tin        | 118-1 | 908      | 892      | 950      | 917      | 3.28   | cps   |
| Titanium   | 47-1  | 617      | 600      | 658      | 625      | 4.81   | cps   |
| Uranium    | 238-1 | 1467     | 1559     | 1759     | 1595     | 9.35   | cps   |
| Vanadium   | 51-2  | 303      | 210      | 203      | 239      | 23.40  | cps   |
| Yttrium    | 89-2  | 1968773  | 1970799  | 1965071  | 1968214  | 0.15   | cps   |
| Yttrium    | 89-1  | 13439866 | 13362110 | 13266957 | 13356311 | 0.65   | cps   |
| Zinc       | 66-2  | 292579   | 294399   | 292375   | 293117   | 0.38   | cps   |
| Zirconium  | 90-1  | 1325     | 1100     | 1200     | 1208     | 9.33   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505BB000508.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:48:22  | DataFile Name :   | 108SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 333  | 183  | 208  | 242     | 33.25  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-09 Instrumnet Name : P7  
 Client Sample ID : M85505BB000508.2F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 19:51:53 DataFile Name : 109SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5076     | 5218     | 5318     | 5204     | 2.33   | cps   |
| Antimony   | 121-1 | 1175     | 1800     | 1625     | 1534     | 21.03  | cps   |
| Arsenic    | 75-2  | 109      | 102      | 91       | 101      | 9.26   | cps   |
| Barium     | 135-1 | 121065   | 120107   | 120737   | 120637   | 0.40   | cps   |
| Barium     | 137-1 | 209205   | 212289   | 209964   | 210486   | 0.76   | cps   |
| Beryllium  | 9-1   | 44       | 22       | 17       | 28       | 52.92  | cps   |
| Bismuth    | 209-1 | 9144537  | 9223606  | 9103698  | 9157281  | 0.67   | cps   |
| Bismuth    | 209-2 | 6031027  | 6006746  | 5976504  | 6004759  | 0.45   | cps   |
| Boron      | 10-1  | 2700     | 2600     | 2609     | 2636     | 2.11   | cps   |
| Boron      | 11-1  | 14207    | 14699    | 14591    | 14499    | 1.78   | cps   |
| Cadmium    | 106-1 | 2700     | 2517     | 2550     | 2589     | 3.77   | cps   |
| Cadmium    | 108-1 | 79       | 25       | 71       | 58       | 50.00  | cps   |
| Cadmium    | 111-1 | 1985     | 1828     | 1861     | 1891     | 4.38   | cps   |
| Calcium    | 43-1  | 994131   | 980223   | 980819   | 985058   | 0.80   | cps   |
| Calcium    | 44-1  | 16071948 | 15913321 | 15757277 | 15914182 | 0.99   | cps   |
| Chromium   | 52-2  | 2477     | 2400     | 2560     | 2479     | 3.23   | cps   |
| Cobalt     | 59-2  | 437      | 540      | 500      | 492      | 10.59  | cps   |
| Copper     | 63-2  | 2577791  | 2564716  | 2567557  | 2570021  | 0.27   | cps   |
| Dysprosium | 156-2 | 33       | 27       | 17       | 26       | 32.81  | cps   |
| Dysprosium | 156-1 | 50       | 42       | 50       | 47       | 10.18  | cps   |
| Erbium     | 164-1 | 117      | 83       | 67       | 89       | 28.64  | cps   |
| Erbium     | 164-2 | 27       | 20       | 37       | 28       | 30.20  | cps   |
| Gadolinium | 160-2 | 60       | 33       | 47       | 47       | 28.58  | cps   |
| Gadolinium | 160-1 | 142      | 58       | 158      | 119      | 44.85  | cps   |
| Holmium    | 165-2 | 8797677  | 8756053  | 8682991  | 8745574  | 0.66   | cps   |
| Holmium    | 165-1 | 15777087 | 15564957 | 15534830 | 15625625 | 0.84   | cps   |
| Indium     | 115-1 | 12297215 | 12402585 | 12318301 | 12339367 | 0.45   | cps   |
| Indium     | 115-2 | 2502263  | 2503341  | 2490665  | 2498756  | 0.28   | cps   |
| Iron       | 56-2  | 172798   | 172700   | 172695   | 172731   | 0.03   | cps   |
| Iron       | 57-2  | 4223     | 4523     | 4390     | 4379     | 3.43   | cps   |
| Lead       | 206-1 | 62872    | 62347    | 62877    | 62699    | 0.49   | cps   |
| Lead       | 207-1 | 51970    | 51752    | 51501    | 51741    | 0.45   | cps   |
| Lead       | 208-1 | 242999   | 240215   | 240651   | 241288   | 0.62   | cps   |
| Lithium    | 6-1   | 763184   | 762461   | 762776   | 762807   | 0.05   | cps   |
| Magnesium  | 24-2  | 2448668  | 2437891  | 2423780  | 2436780  | 0.51   | cps   |
| Manganese  | 55-2  | 23389    | 22794    | 23292    | 23158    | 1.38   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505BB000508.2F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:51:53  | DataFile Name :   | 109SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1725     | 1684     | 1742     | 1717     | 1.75   | cps   |
| Molybdenum | 95-1  | 2192     | 2492     | 2100     | 2261     | 9.06   | cps   |
| Molybdenum | 96-1  | 2442     | 2442     | 2734     | 2539     | 6.63   | cps   |
| Molybdenum | 97-1  | 1542     | 1325     | 1542     | 1470     | 8.51   | cps   |
| Molybdenum | 98-1  | 3784     | 3826     | 3526     | 3712     | 4.38   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 33       | 24       | 41.66  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 23155    | 22891    | 23189    | 23078    | 0.71   | cps   |
| Phosphorus | 31-2  | 3059     | 3292     | 3434     | 3262     | 5.81   | cps   |
| Potassium  | 39-2  | 645451   | 645377   | 643859   | 644896   | 0.14   | cps   |
| Rhodium    | 103-2 | 5873254  | 5875988  | 5844963  | 5864735  | 0.29   | cps   |
| Rhodium    | 103-1 | 11497336 | 11321032 | 11217629 | 11345332 | 1.25   | cps   |
| Scandium   | 45-1  | 7427181  | 7378269  | 7312693  | 7372714  | 0.78   | cps   |
| Scandium   | 45-2  | 330409   | 327745   | 330510   | 329555   | 0.48   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 83       | 80       | 67       | 77       | 11.43  | cps   |
| Selenium   | 82-1  | 2903     | 2704     | 2658     | 2755     | 4.72   | cps   |
| Silicon    | 28-1  | 10356813 | 10407396 | 10308318 | 10357509 | 0.48   | cps   |
| Silver     | 109-1 | 1442     | 1725     | 1550     | 1572     | 9.09   | cps   |
| Silver     | 107-1 | 1475     | 1925     | 1792     | 1731     | 13.36  | cps   |
| Sodium     | 23-2  | 22192396 | 21919051 | 21894799 | 22002082 | 0.75   | cps   |
| Strontium  | 86-1  | 362344   | 361036   | 359139   | 360840   | 0.45   | cps   |
| Strontium  | 88-1  | 3234220  | 3210449  | 3198003  | 3214224  | 0.57   | cps   |
| Sulfur     | 34-1  | 601309   | 598624   | 596827   | 598920   | 0.38   | cps   |
| Terbium    | 159-1 | 16249969 | 16153224 | 16089931 | 16164375 | 0.50   | cps   |
| Terbium    | 159-2 | 8666531  | 8626165  | 8590001  | 8627565  | 0.44   | cps   |
| Thallium   | 203-1 | 100      | 58       | 108      | 89       | 30.13  | cps   |
| Thallium   | 205-1 | 242      | 250      | 233      | 242      | 3.45   | cps   |
| Tin        | 118-1 | 3801     | 3892     | 4293     | 3995     | 6.55   | cps   |
| Titanium   | 47-1  | 650      | 567      | 483      | 567      | 14.71  | cps   |
| Uranium    | 238-1 | 1500     | 1417     | 1575     | 1497     | 5.29   | cps   |
| Vanadium   | 51-2  | 250      | 213      | 217      | 227      | 8.95   | cps   |
| Yttrium    | 89-2  | 1946947  | 1958780  | 1947240  | 1950989  | 0.35   | cps   |
| Yttrium    | 89-1  | 13244420 | 13320884 | 13278713 | 13281339 | 0.29   | cps   |
| Zinc       | 66-2  | 379670   | 383722   | 378973   | 380788   | 0.67   | cps   |
| Zirconium  | 90-1  | 1275     | 1233     | 1117     | 1208     | 6.79   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505BB000508.2F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:51:53  | DataFile Name :   | 109SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 225  | 217  | 225     | 3.70   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505GB000506.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:55:22  | DataFile Name :   | 110SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 12656    | 12047    | 12039    | 12247    | 2.89   | cps   |
| Antimony   | 121-1 | 1208     | 1283     | 1333     | 1275     | 4.93   | cps   |
| Arsenic    | 75-2  | 102      | 150      | 100      | 117      | 24.17  | cps   |
| Barium     | 135-1 | 116914   | 117132   | 116939   | 116995   | 0.10   | cps   |
| Barium     | 137-1 | 204724   | 204620   | 200756   | 203367   | 1.11   | cps   |
| Beryllium  | 9-1   | 17       | 33       | 61       | 37       | 60.62  | cps   |
| Bismuth    | 209-1 | 9075620  | 9134742  | 9140389  | 9116917  | 0.39   | cps   |
| Bismuth    | 209-2 | 5991812  | 5987030  | 6007684  | 5995509  | 0.18   | cps   |
| Boron      | 10-1  | 2767     | 2775     | 2484     | 2675     | 6.21   | cps   |
| Boron      | 11-1  | 13749    | 14241    | 15650    | 14546    | 6.79   | cps   |
| Cadmium    | 106-1 | 2609     | 2450     | 2850     | 2636     | 7.64   | cps   |
| Cadmium    | 108-1 | 38       | 29       | 17       | 28       | 37.74  | cps   |
| Cadmium    | 111-1 | 1954     | 1895     | 2121     | 1990     | 5.90   | cps   |
| Calcium    | 43-1  | 989077   | 995798   | 984105   | 989660   | 0.59   | cps   |
| Calcium    | 44-1  | 16076266 | 16077363 | 15864372 | 16006000 | 0.77   | cps   |
| Chromium   | 52-2  | 1187     | 1210     | 1090     | 1162     | 5.47   | cps   |
| Cobalt     | 59-2  | 1770     | 1647     | 1503     | 1640     | 8.14   | cps   |
| Copper     | 63-2  | 1463597  | 1475339  | 1477718  | 1472218  | 0.51   | cps   |
| Dysprosium | 156-2 | 17       | 17       | 37       | 23       | 49.48  | cps   |
| Dysprosium | 156-1 | 58       | 58       | 25       | 47       | 40.76  | cps   |
| Erbium     | 164-1 | 50       | 108      | 83       | 81       | 36.33  | cps   |
| Erbium     | 164-2 | 27       | 30       | 37       | 31       | 16.37  | cps   |
| Gadolinium | 160-2 | 70       | 90       | 43       | 68       | 34.55  | cps   |
| Gadolinium | 160-1 | 92       | 67       | 75       | 78       | 16.37  | cps   |
| Holmium    | 165-2 | 8681423  | 8781014  | 8700829  | 8721089  | 0.61   | cps   |
| Holmium    | 165-1 | 15868447 | 15629295 | 15480063 | 15659268 | 1.25   | cps   |
| Indium     | 115-1 | 12527091 | 12407538 | 12423271 | 12452633 | 0.52   | cps   |
| Indium     | 115-2 | 2506979  | 2510056  | 2508360  | 2508465  | 0.06   | cps   |
| Iron       | 56-2  | 197938   | 194690   | 195541   | 196056   | 0.86   | cps   |
| Iron       | 57-2  | 4562     | 5451     | 4779     | 4931     | 9.40   | cps   |
| Lead       | 206-1 | 13029    | 12773    | 13669    | 13157    | 3.51   | cps   |
| Lead       | 207-1 | 10644    | 11133    | 11211    | 10996    | 2.80   | cps   |
| Lead       | 208-1 | 49493    | 50210    | 51601    | 50435    | 2.13   | cps   |
| Lithium    | 6-1   | 766423   | 770378   | 767206   | 768002   | 0.27   | cps   |
| Magnesium  | 24-2  | 2457385  | 2452706  | 2426151  | 2445414  | 0.69   | cps   |
| Manganese  | 55-2  | 13697    | 13807    | 13623    | 13709    | 0.67   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505GB000506.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:55:22  | DataFile Name :   | 110SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1800     | 1659     | 1750     | 1736     | 4.14   | cps   |
| Molybdenum | 95-1  | 2509     | 2325     | 2259     | 2364     | 5.48   | cps   |
| Molybdenum | 96-1  | 2134     | 2559     | 2359     | 2350     | 9.05   | cps   |
| Molybdenum | 97-1  | 1492     | 1600     | 1417     | 1503     | 6.13   | cps   |
| Molybdenum | 98-1  | 3751     | 3676     | 3667     | 3698     | 1.24   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 7        | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 19570    | 19810    | 19820    | 19734    | 0.72   | cps   |
| Phosphorus | 31-2  | 2625     | 2450     | 2717     | 2598     | 5.22   | cps   |
| Potassium  | 39-2  | 644728   | 637144   | 636179   | 639350   | 0.73   | cps   |
| Rhodium    | 103-2 | 5874329  | 5871542  | 5884612  | 5876828  | 0.12   | cps   |
| Rhodium    | 103-1 | 11424291 | 11309023 | 11271500 | 11334938 | 0.70   | cps   |
| Scandium   | 45-1  | 7463964  | 7452886  | 7397236  | 7438028  | 0.48   | cps   |
| Scandium   | 45-2  | 335748   | 333024   | 333762   | 334178   | 0.42   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 87       | 102      | 94       | 94       | 7.84   | cps   |
| Selenium   | 82-1  | 3035     | 2873     | 2927     | 2945     | 2.80   | cps   |
| Silicon    | 28-1  | 10228208 | 10260303 | 10275535 | 10254682 | 0.24   | cps   |
| Silver     | 109-1 | 525      | 525      | 383      | 478      | 17.12  | cps   |
| Silver     | 107-1 | 550      | 567      | 500      | 539      | 6.44   | cps   |
| Sodium     | 23-2  | 22210607 | 21872272 | 21865123 | 21982668 | 0.90   | cps   |
| Strontium  | 86-1  | 360937   | 359617   | 351621   | 357392   | 1.41   | cps   |
| Strontium  | 88-1  | 3163506  | 3152511  | 3134900  | 3150306  | 0.46   | cps   |
| Sulfur     | 34-1  | 594424   | 598461   | 595689   | 596191   | 0.35   | cps   |
| Terbium    | 159-1 | 16395752 | 16180909 | 16000211 | 16192291 | 1.22   | cps   |
| Terbium    | 159-2 | 8652537  | 8702618  | 8553794  | 8636316  | 0.88   | cps   |
| Thallium   | 203-1 | 83       | 83       | 133      | 100      | 28.87  | cps   |
| Thallium   | 205-1 | 133      | 225      | 150      | 169      | 28.82  | cps   |
| Tin        | 118-1 | 1609     | 2111     | 1650     | 1790     | 15.58  | cps   |
| Titanium   | 47-1  | 558      | 458      | 625      | 547      | 15.33  | cps   |
| Uranium    | 238-1 | 1467     | 1475     | 1250     | 1397     | 9.13   | cps   |
| Vanadium   | 51-2  | 197      | 240      | 280      | 239      | 17.45  | cps   |
| Yttrium    | 89-2  | 1975919  | 1950860  | 1960996  | 1962591  | 0.64   | cps   |
| Yttrium    | 89-1  | 13414513 | 13419479 | 13285289 | 13373094 | 0.57   | cps   |
| Zinc       | 66-2  | 311206   | 310626   | 311413   | 311082   | 0.13   | cps   |
| Zirconium  | 90-1  | 1675     | 1800     | 1583     | 1686     | 6.45   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505GB000506.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 19:55:22  | DataFile Name :   | 110SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 342  | 333  | 317  | 331     | 3.85   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV51               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV51               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:58:53 | DataFile Name :   | 111CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 267      | 275      | 350      | 297      | 15.44  | cps   |
| Antimony   | 121-1 | 100      | 125      | 167      | 131      | 25.80  | cps   |
| Arsenic    | 75-2  | 11       | 7        | 6        | 8        | 35.21  | cps   |
| Barium     | 135-1 | 167      | 192      | 192      | 183      | 7.88   | cps   |
| Barium     | 137-1 | 300      | 417      | 400      | 372      | 16.95  | cps   |
| Beryllium  | 9-1   | 44       | 39       | 33       | 39       | 14.30  | cps   |
| Bismuth    | 209-1 | 8565863  | 8653193  | 8638483  | 8619180  | 0.54   | cps   |
| Bismuth    | 209-2 | 5770788  | 5809450  | 5845661  | 5808633  | 0.64   | cps   |
| Boron      | 10-1  | 292      | 233      | 292      | 272      | 12.37  | cps   |
| Boron      | 11-1  | 1542     | 1592     | 1659     | 1597     | 3.66   | cps   |
| Cadmium    | 106-1 | 2084     | 2634     | 2600     | 2439     | 12.64  | cps   |
| Cadmium    | 108-1 | 4        | 4        | 4        | 4        | 0.00   | cps   |
| Cadmium    | 111-1 | 1456     | 1849     | 1826     | 1710     | 12.91  | cps   |
| Calcium    | 43-1  | 283      | 275      | 400      | 319      | 21.88  | cps   |
| Calcium    | 44-1  | 16810    | 17186    | 17812    | 17269    | 2.93   | cps   |
| Chromium   | 52-2  | 1520     | 1467     | 1583     | 1523     | 3.83   | cps   |
| Cobalt     | 59-2  | 120      | 113      | 157      | 130      | 17.95  | cps   |
| Copper     | 63-2  | 1190     | 1300     | 1303     | 1265     | 5.10   | cps   |
| Dysprosium | 156-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Dysprosium | 156-1 | 0        | 0        | 8        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 75       | 33       | 25       | 44       | 60.28  | cps   |
| Erbium     | 164-2 | 13       | 13       | 23       | 17       | 34.65  | cps   |
| Gadolinium | 160-2 | 17       | 17       | 30       | 21       | 36.45  | cps   |
| Gadolinium | 160-1 | 58       | 33       | 42       | 44       | 28.65  | cps   |
| Holmium    | 165-2 | 8161399  | 8232095  | 8228986  | 8207493  | 0.49   | cps   |
| Holmium    | 165-1 | 14411541 | 14395331 | 14595553 | 14467475 | 0.77   | cps   |
| Indium     | 115-1 | 11546126 | 11561377 | 11613862 | 11573788 | 0.31   | cps   |
| Indium     | 115-2 | 2406961  | 2388213  | 2383166  | 2392780  | 0.52   | cps   |
| Iron       | 56-2  | 4162     | 4040     | 4512     | 4238     | 5.79   | cps   |
| Iron       | 57-2  | 100      | 61       | 94       | 85       | 24.69  | cps   |
| Lead       | 206-1 | 4268945  | 4277926  | 4237434  | 4261435  | 0.50   | cps   |
| Lead       | 207-1 | 3741184  | 3744563  | 3723875  | 3736540  | 0.30   | cps   |
| Lead       | 208-1 | 17138302 | 17106663 | 17048216 | 17097727 | 0.27   | cps   |
| Lithium    | 6-1   | 720351   | 717481   | 729773   | 722535   | 0.89   | cps   |
| Magnesium  | 24-2  | 217      | 275      | 167      | 219      | 24.71  | cps   |
| Manganese  | 55-2  | 107      | 93       | 113      | 104      | 9.75   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV51               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV51               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:58:53 | DataFile Name :   | 111CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 283      | 300      | 350      | 311      | 11.15  | cps   |
| Molybdenum | 95-1  | 175      | 75       | 158      | 136      | 39.36  | cps   |
| Molybdenum | 96-1  | 250      | 158      | 200      | 203      | 22.63  | cps   |
| Molybdenum | 97-1  | 158      | 200      | 133      | 164      | 20.55  | cps   |
| Molybdenum | 98-1  | 250      | 275      | 258      | 261      | 4.87   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 80       | 97       | 67       | 81       | 18.53  | cps   |
| Phosphorus | 31-2  | 125      | 242      | 175      | 181      | 32.42  | cps   |
| Potassium  | 39-2  | 23328    | 23011    | 22109    | 22816    | 2.77   | cps   |
| Rhodium    | 103-2 | 5681260  | 5677620  | 5686271  | 5681717  | 0.08   | cps   |
| Rhodium    | 103-1 | 10708446 | 10816942 | 10816406 | 10780598 | 0.58   | cps   |
| Scandium   | 45-1  | 6743208  | 6730813  | 6835448  | 6769823  | 0.84   | cps   |
| Scandium   | 45-2  | 312061   | 314787   | 315353   | 314067   | 0.56   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 93       | 89       | 102      | 94       | 7.07   | cps   |
| Selenium   | 82-1  | 2691     | 2702     | 2775     | 2723     | 1.68   | cps   |
| Silicon    | 28-1  | 716724   | 712634   | 709726   | 713028   | 0.49   | cps   |
| Silver     | 109-1 | 83       | 83       | 92       | 86       | 5.58   | cps   |
| Silver     | 107-1 | 108      | 167      | 108      | 128      | 26.35  | cps   |
| Sodium     | 23-2  | 19822    | 19880    | 19613    | 19772    | 0.71   | cps   |
| Strontium  | 86-1  | 892      | 900      | 875      | 889      | 1.43   | cps   |
| Strontium  | 88-1  | 942      | 933      | 1042     | 972      | 6.20   | cps   |
| Sulfur     | 34-1  | 281240   | 276963   | 276342   | 278182   | 0.96   | cps   |
| Terbium    | 159-1 | 15038581 | 15110769 | 15114666 | 15088006 | 0.28   | cps   |
| Terbium    | 159-2 | 8051581  | 8101495  | 8104606  | 8085894  | 0.37   | cps   |
| Thallium   | 203-1 | 125      | 108      | 117      | 117      | 7.14   | cps   |
| Thallium   | 205-1 | 258      | 317      | 367      | 314      | 17.27  | cps   |
| Tin        | 118-1 | 542      | 667      | 625      | 611      | 10.42  | cps   |
| Titanium   | 47-1  | 142      | 175      | 167      | 161      | 10.76  | cps   |
| Uranium    | 238-1 | 58       | 58       | 50       | 56       | 8.67   | cps   |
| Vanadium   | 51-2  | 30       | 7        | 17       | 18       | 65.83  | cps   |
| Yttrium    | 89-2  | 1858359  | 1847931  | 1862608  | 1856299  | 0.41   | cps   |
| Yttrium    | 89-1  | 12243113 | 12308361 | 12247404 | 12266292 | 0.30   | cps   |
| Zinc       | 66-2  | 287      | 343      | 320      | 317      | 8.99   | cps   |
| Zirconium  | 90-1  | 650      | 700      | 742      | 697      | 6.58   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV51               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV51               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 19:58:53 | DataFile Name :   | 111CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 150  | 108  | 131     | 16.06  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB51               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB51               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:02:22 | DataFile Name :   | 112CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 58       | 58       | 56       | 8.67   | cps   |
| Antimony   | 121-1 | 117      | 150      | 142      | 136      | 12.75  | cps   |
| Arsenic    | 75-2  | 7        | 6        | 13       | 9        | 44.56  | cps   |
| Barium     | 135-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Barium     | 137-1 | 17       | 25       | 17       | 19       | 24.73  | cps   |
| Beryllium  | 9-1   | 22       | 39       | 72       | 44       | 57.28  | cps   |
| Bismuth    | 209-1 | 8627926  | 8605896  | 8746593  | 8660138  | 0.87   | cps   |
| Bismuth    | 209-2 | 5714355  | 5768101  | 5840779  | 5774412  | 1.10   | cps   |
| Boron      | 10-1  | 217      | 217      | 133      | 189      | 25.47  | cps   |
| Boron      | 11-1  | 1267     | 1092     | 1225     | 1195     | 7.65   | cps   |
| Cadmium    | 106-1 | 2425     | 2400     | 2567     | 2464     | 3.65   | cps   |
| Cadmium    | 108-1 | 17       | 8        | 0        | 8        | 100.02 | cps   |
| Cadmium    | 111-1 | 1686     | 1679     | 1801     | 1722     | 3.99   | cps   |
| Calcium    | 43-1  | 142      | 75       | 175      | 131      | 39.00  | cps   |
| Calcium    | 44-1  | 15617    | 15843    | 15534    | 15665    | 1.02   | cps   |
| Chromium   | 52-2  | 1430     | 1553     | 1423     | 1469     | 4.98   | cps   |
| Cobalt     | 59-2  | 103      | 67       | 90       | 87       | 21.42  | cps   |
| Copper     | 63-2  | 1113     | 1107     | 1090     | 1103     | 1.09   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 17       | 0        | 8        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 83       | 17       | 50       | 50       | 66.67  | cps   |
| Erbium     | 164-2 | 10       | 30       | 20       | 20       | 50.00  | cps   |
| Gadolinium | 160-2 | 17       | 27       | 17       | 20       | 28.86  | cps   |
| Gadolinium | 160-1 | 50       | 33       | 50       | 44       | 21.66  | cps   |
| Holmium    | 165-2 | 8198382  | 8228726  | 8315294  | 8247467  | 0.74   | cps   |
| Holmium    | 165-1 | 14368507 | 14387462 | 14622289 | 14459419 | 0.98   | cps   |
| Indium     | 115-1 | 11468903 | 11605228 | 11621146 | 11565093 | 0.72   | cps   |
| Indium     | 115-2 | 2367781  | 2376117  | 2370165  | 2371354  | 0.18   | cps   |
| Iron       | 56-2  | 3134     | 2984     | 3406     | 3175     | 6.74   | cps   |
| Iron       | 57-2  | 33       | 56       | 50       | 46       | 24.99  | cps   |
| Lead       | 206-1 | 1961     | 1695     | 1817     | 1824     | 7.32   | cps   |
| Lead       | 207-1 | 1572     | 1917     | 1528     | 1672     | 12.73  | cps   |
| Lead       | 208-1 | 7568     | 7623     | 7490     | 7560     | 0.89   | cps   |
| Lithium    | 6-1   | 714327   | 708456   | 716792   | 713192   | 0.60   | cps   |
| Magnesium  | 24-2  | 183      | 142      | 200      | 175      | 17.17  | cps   |
| Manganese  | 55-2  | 43       | 73       | 77       | 64       | 28.49  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB51               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB51               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:02:22 | DataFile Name :   | 112CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 167      | 292      | 292      | 250      | 28.87  | cps   |
| Molybdenum | 95-1  | 42       | 67       | 67       | 58       | 24.74  | cps   |
| Molybdenum | 96-1  | 67       | 108      | 83       | 86       | 24.35  | cps   |
| Molybdenum | 97-1  | 58       | 58       | 125      | 81       | 47.78  | cps   |
| Molybdenum | 98-1  | 92       | 133      | 133      | 119      | 20.14  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 33       | 80       | 43       | 52       | 47.06  | cps   |
| Phosphorus | 31-2  | 183      | 150      | 250      | 194      | 26.19  | cps   |
| Potassium  | 39-2  | 21091    | 21600    | 21450    | 21380    | 1.22   | cps   |
| Rhodium    | 103-2 | 5622342  | 5629864  | 5655299  | 5635835  | 0.31   | cps   |
| Rhodium    | 103-1 | 10746979 | 10794532 | 10784924 | 10775478 | 0.23   | cps   |
| Scandium   | 45-1  | 6774781  | 6823221  | 6811714  | 6803239  | 0.37   | cps   |
| Scandium   | 45-2  | 308130   | 314027   | 308994   | 310384   | 1.03   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 67       | 96       | 85       | 83       | 18.10  | cps   |
| Selenium   | 82-1  | 2918     | 2806     | 2845     | 2857     | 1.99   | cps   |
| Silicon    | 28-1  | 700972   | 710278   | 711899   | 707717   | 0.83   | cps   |
| Silver     | 109-1 | 50       | 33       | 67       | 50       | 33.33  | cps   |
| Silver     | 107-1 | 67       | 33       | 67       | 56       | 34.65  | cps   |
| Sodium     | 23-2  | 17886    | 17377    | 17277    | 17514    | 1.87   | cps   |
| Strontium  | 86-1  | 867      | 717      | 867      | 817      | 10.60  | cps   |
| Strontium  | 88-1  | 167      | 225      | 300      | 231      | 28.99  | cps   |
| Sulfur     | 34-1  | 282124   | 281630   | 277039   | 280264   | 1.00   | cps   |
| Terbium    | 159-1 | 14884714 | 15030659 | 15094590 | 15003321 | 0.72   | cps   |
| Terbium    | 159-2 | 8150861  | 8147599  | 8060379  | 8119613  | 0.63   | cps   |
| Thallium   | 203-1 | 117      | 117      | 108      | 114      | 4.22   | cps   |
| Thallium   | 205-1 | 242      | 175      | 325      | 247      | 30.40  | cps   |
| Tin        | 118-1 | 550      | 550      | 625      | 575      | 7.53   | cps   |
| Titanium   | 47-1  | 83       | 117      | 150      | 117      | 28.57  | cps   |
| Uranium    | 238-1 | 58       | 67       | 33       | 53       | 32.88  | cps   |
| Vanadium   | 51-2  | 3        | 7        | 13       | 8        | 65.47  | cps   |
| Yttrium    | 89-2  | 1826593  | 1844718  | 1844466  | 1838593  | 0.57   | cps   |
| Yttrium    | 89-1  | 12248754 | 12370841 | 12245813 | 12288470 | 0.58   | cps   |
| Zinc       | 66-2  | 110      | 130      | 130      | 123      | 9.36   | cps   |
| Zirconium  | 90-1  | 700      | 583      | 608      | 631      | 9.74   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB51               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB51               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:02:22 | DataFile Name :   | 112CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 83   | 175  | 144     | 36.64  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-11 Instrumnet Name : P7  
 Client Sample ID : M85505GB000506.2F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:05:53 DataFile Name : 113SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 68968    | 70819    | 69663    | 69817    | 1.34   | cps   |
| Antimony   | 121-1 | 1200     | 1058     | 1217     | 1158     | 7.51   | cps   |
| Arsenic    | 75-2  | 120      | 126      | 87       | 111      | 18.93  | cps   |
| Barium     | 135-1 | 130381   | 127665   | 129608   | 129218   | 1.08   | cps   |
| Barium     | 137-1 | 230396   | 223565   | 222691   | 225551   | 1.87   | cps   |
| Beryllium  | 9-1   | 22       | 44       | 33       | 33       | 33.35  | cps   |
| Bismuth    | 209-1 | 9180390  | 9252436  | 9195369  | 9209398  | 0.41   | cps   |
| Bismuth    | 209-2 | 5966983  | 6032430  | 6011769  | 6003728  | 0.56   | cps   |
| Boron      | 10-1  | 2750     | 2684     | 2559     | 2664     | 3.65   | cps   |
| Boron      | 11-1  | 13189    | 14007    | 14699    | 13965    | 5.41   | cps   |
| Cadmium    | 106-1 | 2575     | 2642     | 2767     | 2661     | 3.66   | cps   |
| Cadmium    | 108-1 | 38       | 50       | 46       | 44       | 14.32  | cps   |
| Cadmium    | 111-1 | 1893     | 1939     | 2080     | 1971     | 4.93   | cps   |
| Calcium    | 43-1  | 990032   | 988740   | 978852   | 985875   | 0.62   | cps   |
| Calcium    | 44-1  | 15991950 | 15874961 | 15858702 | 15908538 | 0.46   | cps   |
| Chromium   | 52-2  | 1290     | 1343     | 1480     | 1371     | 7.15   | cps   |
| Cobalt     | 59-2  | 1210     | 1193     | 1183     | 1196     | 1.13   | cps   |
| Copper     | 63-2  | 2860120  | 2879265  | 2870691  | 2870025  | 0.33   | cps   |
| Dysprosium | 156-2 | 103      | 63       | 70       | 79       | 27.17  | cps   |
| Dysprosium | 156-1 | 183      | 158      | 175      | 172      | 7.39   | cps   |
| Erbium     | 164-1 | 108      | 217      | 125      | 150      | 38.89  | cps   |
| Erbium     | 164-2 | 63       | 60       | 57       | 60       | 5.55   | cps   |
| Gadolinium | 160-2 | 107      | 117      | 77       | 100      | 20.82  | cps   |
| Gadolinium | 160-1 | 192      | 175      | 217      | 194      | 10.79  | cps   |
| Holmium    | 165-2 | 8760529  | 8695571  | 8743892  | 8733331  | 0.39   | cps   |
| Holmium    | 165-1 | 15775167 | 15544653 | 15633081 | 15650967 | 0.74   | cps   |
| Indium     | 115-1 | 12379825 | 12262910 | 12223153 | 12288629 | 0.66   | cps   |
| Indium     | 115-2 | 2475285  | 2502834  | 2499321  | 2492480  | 0.60   | cps   |
| Iron       | 56-2  | 1009572  | 1004104  | 1001422  | 1005033  | 0.41   | cps   |
| Iron       | 57-2  | 25540    | 24282    | 24120    | 24647    | 3.15   | cps   |
| Lead       | 206-1 | 139587   | 139670   | 137862   | 139040   | 0.73   | cps   |
| Lead       | 207-1 | 112014   | 112888   | 111626   | 112176   | 0.58   | cps   |
| Lead       | 208-1 | 531679   | 527262   | 521042   | 526661   | 1.01   | cps   |
| Lithium    | 6-1   | 785294   | 779570   | 776746   | 780537   | 0.56   | cps   |
| Magnesium  | 24-2  | 2446987  | 2444813  | 2440527  | 2444109  | 0.13   | cps   |
| Manganese  | 55-2  | 23863    | 23385    | 24210    | 23819    | 1.74   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505GB000506.2F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:05:53  | DataFile Name :   | 113SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3851     | 4785     | 4051     | 4229     | 11.63  | cps   |
| Molybdenum | 95-1  | 2209     | 1992     | 2075     | 2092     | 5.23   | cps   |
| Molybdenum | 96-1  | 2434     | 2842     | 2592     | 2623     | 7.85   | cps   |
| Molybdenum | 97-1  | 1442     | 1542     | 1292     | 1425     | 8.83   | cps   |
| Molybdenum | 98-1  | 3726     | 3184     | 3442     | 3451     | 7.85   | cps   |
| Neodymium  | 150-1 | 73       | 120      | 80       | 91       | 27.70  | cps   |
| Neodymium  | 150-2 | 40       | 33       | 37       | 37       | 9.10   | cps   |
| Nickel     | 60-2  | 16499    | 16126    | 16787    | 16471    | 2.01   | cps   |
| Phosphorus | 31-2  | 4559     | 4242     | 4476     | 4426     | 3.71   | cps   |
| Potassium  | 39-2  | 665686   | 669915   | 665269   | 666957   | 0.39   | cps   |
| Rhodium    | 103-2 | 5823970  | 5807975  | 5874409  | 5835451  | 0.59   | cps   |
| Rhodium    | 103-1 | 11336938 | 11272294 | 11229257 | 11279496 | 0.48   | cps   |
| Scandium   | 45-1  | 7254197  | 7323913  | 7388846  | 7322319  | 0.92   | cps   |
| Scandium   | 45-2  | 327309   | 327870   | 329271   | 328150   | 0.31   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 85       | 94       | 80       | 86       | 8.66   | cps   |
| Selenium   | 82-1  | 2970     | 3024     | 2940     | 2978     | 1.42   | cps   |
| Silicon    | 28-1  | 10249053 | 10401601 | 10247914 | 10299523 | 0.86   | cps   |
| Silver     | 109-1 | 842      | 825      | 875      | 847      | 3.00   | cps   |
| Silver     | 107-1 | 1042     | 908      | 950      | 967      | 7.06   | cps   |
| Sodium     | 23-2  | 21776889 | 21731703 | 21935206 | 21814599 | 0.49   | cps   |
| Strontium  | 86-1  | 357102   | 355880   | 354064   | 355682   | 0.43   | cps   |
| Strontium  | 88-1  | 3179631  | 3145092  | 3131266  | 3151997  | 0.79   | cps   |
| Sulfur     | 34-1  | 594448   | 591118   | 588029   | 591198   | 0.54   | cps   |
| Terbium    | 159-1 | 16383880 | 16359334 | 16083276 | 16275497 | 1.03   | cps   |
| Terbium    | 159-2 | 8669194  | 8664915  | 8564852  | 8632987  | 0.68   | cps   |
| Thallium   | 203-1 | 117      | 100      | 108      | 108      | 7.69   | cps   |
| Thallium   | 205-1 | 308      | 217      | 217      | 247      | 21.41  | cps   |
| Tin        | 118-1 | 5952     | 5885     | 6143     | 5993     | 2.24   | cps   |
| Titanium   | 47-1  | 1383     | 1325     | 1667     | 1458     | 12.53  | cps   |
| Uranium    | 238-1 | 3842     | 3551     | 3467     | 3620     | 5.44   | cps   |
| Vanadium   | 51-2  | 263      | 253      | 313      | 277      | 11.62  | cps   |
| Yttrium    | 89-2  | 1955158  | 1944769  | 1946861  | 1948929  | 0.28   | cps   |
| Yttrium    | 89-1  | 13544585 | 13320161 | 13130029 | 13331591 | 1.56   | cps   |
| Zinc       | 66-2  | 301944   | 305172   | 304871   | 303996   | 0.59   | cps   |
| Zirconium  | 90-1  | 8095     | 8686     | 8003     | 8261     | 4.49   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505GB000506.2F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:05:53  | DataFile Name :   | 113SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1934 | 1734 | 1659 | 1775    | 8.01   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-12 Instrumnet Name : P7  
 Client Sample ID : M85505HA000507.1B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:09:23 DataFile Name : 114SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2334     | 1900     | 2175     | 2136     | 10.27  | cps   |
| Antimony   | 121-1 | 800      | 742      | 708      | 750      | 6.19   | cps   |
| Arsenic    | 75-2  | 94       | 91       | 104      | 96       | 6.94   | cps   |
| Barium     | 135-1 | 111528   | 111042   | 110815   | 111128   | 0.33   | cps   |
| Barium     | 137-1 | 195477   | 189747   | 191368   | 192197   | 1.54   | cps   |
| Beryllium  | 9-1   | 17       | 17       | 28       | 20       | 31.48  | cps   |
| Bismuth    | 209-1 | 9105732  | 9086777  | 8994330  | 9062280  | 0.66   | cps   |
| Bismuth    | 209-2 | 5911419  | 5948203  | 5954498  | 5938040  | 0.39   | cps   |
| Boron      | 10-1  | 2442     | 2525     | 2634     | 2534     | 3.79   | cps   |
| Boron      | 11-1  | 13306    | 13190    | 14307    | 13601    | 4.52   | cps   |
| Cadmium    | 106-1 | 2434     | 2367     | 2475     | 2425     | 2.25   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 13       | 11       | 21.67  | cps   |
| Cadmium    | 111-1 | 1699     | 1655     | 1732     | 1695     | 2.28   | cps   |
| Calcium    | 43-1  | 961354   | 950359   | 956554   | 956089   | 0.58   | cps   |
| Calcium    | 44-1  | 15705548 | 15346261 | 15412413 | 15488074 | 1.23   | cps   |
| Chromium   | 52-2  | 1220     | 1127     | 1293     | 1213     | 6.88   | cps   |
| Cobalt     | 59-2  | 260      | 257      | 257      | 258      | 0.75   | cps   |
| Copper     | 63-2  | 936895   | 936461   | 931380   | 934912   | 0.33   | cps   |
| Dysprosium | 156-2 | 37       | 37       | 33       | 36       | 5.42   | cps   |
| Dysprosium | 156-1 | 58       | 50       | 25       | 44       | 39.04  | cps   |
| Erbium     | 164-1 | 67       | 67       | 133      | 89       | 43.30  | cps   |
| Erbium     | 164-2 | 17       | 37       | 17       | 23       | 49.48  | cps   |
| Gadolinium | 160-2 | 33       | 53       | 30       | 39       | 32.45  | cps   |
| Gadolinium | 160-1 | 92       | 92       | 67       | 83       | 17.32  | cps   |
| Holmium    | 165-2 | 8547985  | 8656347  | 8604977  | 8603103  | 0.63   | cps   |
| Holmium    | 165-1 | 15418481 | 15388617 | 15380133 | 15395744 | 0.13   | cps   |
| Indium     | 115-1 | 12214283 | 11970802 | 12003013 | 12062699 | 1.10   | cps   |
| Indium     | 115-2 | 2453501  | 2471748  | 2454980  | 2460077  | 0.41   | cps   |
| Iron       | 56-2  | 111291   | 112211   | 112696   | 112066   | 0.64   | cps   |
| Iron       | 57-2  | 2728     | 2839     | 2861     | 2810     | 2.54   | cps   |
| Lead       | 206-1 | 3673     | 3612     | 3845     | 3710     | 3.26   | cps   |
| Lead       | 207-1 | 2995     | 3162     | 3278     | 3145     | 4.53   | cps   |
| Lead       | 208-1 | 13731    | 14465    | 15082    | 14426    | 4.69   | cps   |
| Lithium    | 6-1   | 766997   | 766551   | 769297   | 767615   | 0.19   | cps   |
| Magnesium  | 24-2  | 2430427  | 2409806  | 2389895  | 2410043  | 0.84   | cps   |
| Manganese  | 55-2  | 6455     | 6612     | 6602     | 6556     | 1.34   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505HA000507.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:09:23  | DataFile Name :   | 114SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1684     | 1342     | 1609     | 1545     | 11.63  | cps   |
| Molybdenum | 95-1  | 2167     | 2459     | 2242     | 2289     | 6.62   | cps   |
| Molybdenum | 96-1  | 2484     | 2475     | 2559     | 2506     | 1.83   | cps   |
| Molybdenum | 97-1  | 1300     | 1600     | 1542     | 1481     | 10.74  | cps   |
| Molybdenum | 98-1  | 3767     | 3384     | 3134     | 3428     | 9.31   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 27       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 0        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 1163     | 1337     | 1317     | 1272     | 7.45   | cps   |
| Phosphorus | 31-2  | 4217     | 3417     | 3717     | 3784     | 10.68  | cps   |
| Potassium  | 39-2  | 632320   | 627414   | 633930   | 631222   | 0.54   | cps   |
| Rhodium    | 103-2 | 5744569  | 5796528  | 5776494  | 5772530  | 0.45   | cps   |
| Rhodium    | 103-1 | 11104267 | 11033799 | 11098515 | 11078861 | 0.35   | cps   |
| Scandium   | 45-1  | 7255783  | 7183270  | 7073724  | 7170926  | 1.28   | cps   |
| Scandium   | 45-2  | 327916   | 331377   | 325718   | 328337   | 0.87   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 76       | 96       | 85       | 86       | 11.89  | cps   |
| Selenium   | 82-1  | 3115     | 3041     | 2817     | 2991     | 5.19   | cps   |
| Silicon    | 28-1  | 10112150 | 10076542 | 10148665 | 10112452 | 0.36   | cps   |
| Silver     | 109-1 | 233      | 333      | 192      | 253      | 28.80  | cps   |
| Silver     | 107-1 | 317      | 333      | 325      | 325      | 2.56   | cps   |
| Sodium     | 23-2  | 21911895 | 21704698 | 21353013 | 21656535 | 1.30   | cps   |
| Strontium  | 86-1  | 353442   | 351332   | 348918   | 351231   | 0.64   | cps   |
| Strontium  | 88-1  | 3135668  | 3112126  | 3104172  | 3117322  | 0.53   | cps   |
| Sulfur     | 34-1  | 588923   | 581222   | 579626   | 583257   | 0.85   | cps   |
| Terbium    | 159-1 | 16110117 | 15912979 | 15869536 | 15964211 | 0.80   | cps   |
| Terbium    | 159-2 | 8380334  | 8460524  | 8557920  | 8466259  | 1.05   | cps   |
| Thallium   | 203-1 | 83       | 92       | 83       | 86       | 5.58   | cps   |
| Thallium   | 205-1 | 200      | 192      | 167      | 186      | 9.32   | cps   |
| Tin        | 118-1 | 383      | 408      | 600      | 464      | 25.55  | cps   |
| Titanium   | 47-1  | 417      | 642      | 633      | 564      | 22.62  | cps   |
| Uranium    | 238-1 | 1542     | 1358     | 1425     | 1442     | 6.44   | cps   |
| Vanadium   | 51-2  | 183      | 220      | 183      | 196      | 10.83  | cps   |
| Yttrium    | 89-2  | 1916178  | 1932474  | 1918385  | 1922346  | 0.46   | cps   |
| Yttrium    | 89-1  | 13035474 | 12973013 | 12854706 | 12954398 | 0.71   | cps   |
| Zinc       | 66-2  | 10060    | 10184    | 10671    | 10305    | 3.13   | cps   |
| Zirconium  | 90-1  | 1000     | 1042     | 908      | 983      | 6.94   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505HA000507.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:09:23  | DataFile Name :   | 114SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 283  | 108  | 219     | 44.01  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-13 Instrumnet Name : P7  
 Client Sample ID : M85505HA000507.2B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:12:53 DataFile Name : 115SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1942     | 1875     | 1959     | 1925     | 2.29   | cps   |
| Antimony   | 121-1 | 883      | 1033     | 892      | 936      | 9.01   | cps   |
| Arsenic    | 75-2  | 109      | 96       | 100      | 102      | 6.55   | cps   |
| Barium     | 135-1 | 113141   | 112141   | 114787   | 113356   | 1.18   | cps   |
| Barium     | 137-1 | 198484   | 197714   | 194644   | 196947   | 1.03   | cps   |
| Beryllium  | 9-1   | 33       | 44       | 17       | 31       | 44.41  | cps   |
| Bismuth    | 209-1 | 9088168  | 9104947  | 9077386  | 9090167  | 0.15   | cps   |
| Bismuth    | 209-2 | 5952828  | 5994031  | 6000322  | 5982394  | 0.43   | cps   |
| Boron      | 10-1  | 2359     | 2500     | 2575     | 2478     | 4.44   | cps   |
| Boron      | 11-1  | 13456    | 13331    | 13990    | 13593    | 2.57   | cps   |
| Cadmium    | 106-1 | 2342     | 2442     | 2592     | 2459     | 5.12   | cps   |
| Cadmium    | 108-1 | 17       | 8        | 17       | 14       | 34.67  | cps   |
| Cadmium    | 111-1 | 1657     | 1720     | 1840     | 1739     | 5.36   | cps   |
| Calcium    | 43-1  | 973091   | 973828   | 955892   | 967604   | 1.05   | cps   |
| Calcium    | 44-1  | 15774310 | 15787722 | 15590990 | 15717674 | 0.70   | cps   |
| Chromium   | 52-2  | 1087     | 1117     | 1127     | 1110     | 1.88   | cps   |
| Cobalt     | 59-2  | 293      | 320      | 240      | 284      | 14.32  | cps   |
| Copper     | 63-2  | 1063586  | 1071229  | 1071500  | 1068772  | 0.42   | cps   |
| Dysprosium | 156-2 | 27       | 43       | 37       | 36       | 23.58  | cps   |
| Dysprosium | 156-1 | 42       | 67       | 25       | 44       | 47.19  | cps   |
| Erbium     | 164-1 | 117      | 92       | 75       | 94       | 22.21  | cps   |
| Erbium     | 164-2 | 43       | 50       | 47       | 47       | 7.15   | cps   |
| Gadolinium | 160-2 | 53       | 53       | 67       | 58       | 13.33  | cps   |
| Gadolinium | 160-1 | 100      | 92       | 92       | 94       | 5.09   | cps   |
| Holmium    | 165-2 | 8579784  | 8618968  | 8717153  | 8638635  | 0.82   | cps   |
| Holmium    | 165-1 | 15564321 | 15457630 | 15316641 | 15446197 | 0.80   | cps   |
| Indium     | 115-1 | 12227421 | 12128520 | 12154729 | 12170223 | 0.42   | cps   |
| Indium     | 115-2 | 2467433  | 2490969  | 2484381  | 2480928  | 0.49   | cps   |
| Iron       | 56-2  | 141458   | 140658   | 142849   | 141655   | 0.78   | cps   |
| Iron       | 57-2  | 3534     | 3656     | 3684     | 3625     | 2.20   | cps   |
| Lead       | 206-1 | 3656     | 3651     | 3640     | 3649     | 0.23   | cps   |
| Lead       | 207-1 | 3117     | 3245     | 3128     | 3163     | 2.24   | cps   |
| Lead       | 208-1 | 14476    | 14170    | 15143    | 14596    | 3.41   | cps   |
| Lithium    | 6-1   | 779988   | 769229   | 775079   | 774766   | 0.70   | cps   |
| Magnesium  | 24-2  | 2416400  | 2404608  | 2451197  | 2424068  | 1.00   | cps   |
| Manganese  | 55-2  | 8803     | 8429     | 8749     | 8660     | 2.33   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505HA000507.2B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:12:53  | DataFile Name :   | 115SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1542     | 1567     | 1809     | 1639     | 8.99   | cps   |
| Molybdenum | 95-1  | 2042     | 2267     | 2167     | 2159     | 5.22   | cps   |
| Molybdenum | 96-1  | 2334     | 2384     | 2650     | 2456     | 6.93   | cps   |
| Molybdenum | 97-1  | 1117     | 1433     | 1292     | 1281     | 12.39  | cps   |
| Molybdenum | 98-1  | 3551     | 3526     | 3359     | 3478     | 3.00   | cps   |
| Neodymium  | 150-1 | 20       | 7        | 13       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 17       | 12       | 41.65  | cps   |
| Nickel     | 60-2  | 1910     | 1920     | 1930     | 1920     | 0.52   | cps   |
| Phosphorus | 31-2  | 3751     | 3809     | 3684     | 3748     | 1.67   | cps   |
| Potassium  | 39-2  | 634704   | 640117   | 636066   | 636962   | 0.44   | cps   |
| Rhodium    | 103-2 | 5786497  | 5833182  | 5813806  | 5811162  | 0.40   | cps   |
| Rhodium    | 103-1 | 11251667 | 11176808 | 11251069 | 11226514 | 0.38   | cps   |
| Scandium   | 45-1  | 7296473  | 7264766  | 7205485  | 7255574  | 0.64   | cps   |
| Scandium   | 45-2  | 326414   | 329019   | 328517   | 327983   | 0.42   | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 78       | 80       | 81       | 80       | 2.32   | cps   |
| Selenium   | 82-1  | 3029     | 2923     | 3069     | 3007     | 2.50   | cps   |
| Silicon    | 28-1  | 10254173 | 10195662 | 10104431 | 10184755 | 0.74   | cps   |
| Silver     | 109-1 | 258      | 233      | 208      | 233      | 10.71  | cps   |
| Silver     | 107-1 | 367      | 333      | 192      | 297      | 31.26  | cps   |
| Sodium     | 23-2  | 22056905 | 21696932 | 21977059 | 21910299 | 0.86   | cps   |
| Strontium  | 86-1  | 354321   | 352742   | 354893   | 353985   | 0.31   | cps   |
| Strontium  | 88-1  | 3148063  | 3157765  | 3130744  | 3145524  | 0.44   | cps   |
| Sulfur     | 34-1  | 589043   | 589584   | 582477   | 587035   | 0.67   | cps   |
| Terbium    | 159-1 | 16080008 | 16079326 | 15888660 | 16015998 | 0.69   | cps   |
| Terbium    | 159-2 | 8489927  | 8499770  | 8495154  | 8494950  | 0.06   | cps   |
| Thallium   | 203-1 | 100      | 67       | 92       | 86       | 20.14  | cps   |
| Thallium   | 205-1 | 208      | 133      | 225      | 189      | 25.85  | cps   |
| Tin        | 118-1 | 508      | 383      | 383      | 425      | 16.98  | cps   |
| Titanium   | 47-1  | 542      | 667      | 550      | 586      | 11.93  | cps   |
| Uranium    | 238-1 | 1500     | 1584     | 1817     | 1634     | 10.05  | cps   |
| Vanadium   | 51-2  | 247      | 200      | 220      | 222      | 10.54  | cps   |
| Yttrium    | 89-2  | 1938496  | 1938003  | 1947296  | 1941265  | 0.27   | cps   |
| Yttrium    | 89-1  | 13097405 | 13064077 | 13001384 | 13054289 | 0.37   | cps   |
| Zinc       | 66-2  | 11712    | 11842    | 11898    | 11817    | 0.81   | cps   |
| Zirconium  | 90-1  | 842      | 942      | 1033     | 939      | 10.21  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505HA000507.2B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:12:53  | DataFile Name :   | 115SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 200  | 150  | 206     | 28.47  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-14 Instrumnet Name : P7  
 Client Sample ID : M85505HA000520.1B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:16:22 DataFile Name : 116SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1925     | 1967     | 2017     | 1970     | 2.33   | cps   |
| Antimony   | 121-1 | 900      | 692      | 708      | 767      | 15.10  | cps   |
| Arsenic    | 75-2  | 113      | 93       | 100      | 102      | 10.12  | cps   |
| Barium     | 135-1 | 112092   | 111637   | 112697   | 112142   | 0.47   | cps   |
| Barium     | 137-1 | 197426   | 199617   | 195084   | 197376   | 1.15   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 22       | 11       | 100.00 | cps   |
| Bismuth    | 209-1 | 9220227  | 9138046  | 9086388  | 9148220  | 0.74   | cps   |
| Bismuth    | 209-2 | 5966260  | 6068721  | 6053281  | 6029421  | 0.92   | cps   |
| Boron      | 10-1  | 2409     | 2767     | 2834     | 2670     | 8.56   | cps   |
| Boron      | 11-1  | 13907    | 14449    | 13949    | 14102    | 2.14   | cps   |
| Cadmium    | 106-1 | 2675     | 2625     | 2534     | 2611     | 2.75   | cps   |
| Cadmium    | 108-1 | 17       | 4        | 21       | 14       | 62.43  | cps   |
| Cadmium    | 111-1 | 1878     | 1864     | 1767     | 1836     | 3.28   | cps   |
| Calcium    | 43-1  | 997655   | 975812   | 976987   | 983485   | 1.25   | cps   |
| Calcium    | 44-1  | 16043653 | 15786668 | 15816434 | 15882252 | 0.89   | cps   |
| Chromium   | 52-2  | 1090     | 1093     | 1147     | 1110     | 2.86   | cps   |
| Cobalt     | 59-2  | 223      | 203      | 240      | 222      | 8.26   | cps   |
| Copper     | 63-2  | 991238   | 987651   | 995657   | 991516   | 0.40   | cps   |
| Dysprosium | 156-2 | 20       | 20       | 30       | 23       | 24.74  | cps   |
| Dysprosium | 156-1 | 50       | 33       | 33       | 39       | 24.75  | cps   |
| Erbium     | 164-1 | 100      | 125      | 67       | 97       | 30.10  | cps   |
| Erbium     | 164-2 | 43       | 37       | 20       | 33       | 36.05  | cps   |
| Gadolinium | 160-2 | 60       | 77       | 60       | 66       | 14.68  | cps   |
| Gadolinium | 160-1 | 100      | 108      | 133      | 114      | 15.23  | cps   |
| Holmium    | 165-2 | 8809904  | 8779021  | 8627669  | 8738865  | 1.12   | cps   |
| Holmium    | 165-1 | 15762667 | 15597784 | 15492356 | 15617602 | 0.87   | cps   |
| Indium     | 115-1 | 12292778 | 12288517 | 12221985 | 12267760 | 0.32   | cps   |
| Indium     | 115-2 | 2502050  | 2509438  | 2518730  | 2510073  | 0.33   | cps   |
| Iron       | 56-2  | 91540    | 92624    | 92368    | 92177    | 0.61   | cps   |
| Iron       | 57-2  | 2195     | 2378     | 2322     | 2298     | 4.09   | cps   |
| Lead       | 206-1 | 3551     | 3645     | 3934     | 3710     | 5.38   | cps   |
| Lead       | 207-1 | 2973     | 3006     | 3267     | 3082     | 5.23   | cps   |
| Lead       | 208-1 | 14053    | 14215    | 14848    | 14372    | 2.92   | cps   |
| Lithium    | 6-1   | 781805   | 780242   | 770383   | 777477   | 0.80   | cps   |
| Magnesium  | 24-2  | 2435668  | 2454578  | 2471450  | 2453898  | 0.73   | cps   |
| Manganese  | 55-2  | 6255     | 6462     | 6388     | 6368     | 1.65   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505HA000520.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:16:22  | DataFile Name :   | 116SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1592     | 1675     | 1392     | 1553     | 9.38   | cps   |
| Molybdenum | 95-1  | 2350     | 2309     | 1900     | 2186     | 11.37  | cps   |
| Molybdenum | 96-1  | 2575     | 2775     | 2259     | 2536     | 10.27  | cps   |
| Molybdenum | 97-1  | 1350     | 1217     | 1325     | 1297     | 5.46   | cps   |
| Molybdenum | 98-1  | 3501     | 3642     | 3409     | 3517     | 3.34   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 40       | 18       | 114.57 | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 1513     | 1417     | 1420     | 1450     | 3.78   | cps   |
| Phosphorus | 31-2  | 3926     | 3826     | 4109     | 3953     | 3.64   | cps   |
| Potassium  | 39-2  | 640774   | 651962   | 651151   | 647962   | 0.96   | cps   |
| Rhodium    | 103-2 | 5831962  | 5873060  | 5867771  | 5857598  | 0.38   | cps   |
| Rhodium    | 103-1 | 11500058 | 11219154 | 11243028 | 11320747 | 1.38   | cps   |
| Scandium   | 45-1  | 7388329  | 7271436  | 7338715  | 7332826  | 0.80   | cps   |
| Scandium   | 45-2  | 330791   | 331495   | 334471   | 332252   | 0.59   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 65       | 91       | 78       | 78       | 16.66  | cps   |
| Selenium   | 82-1  | 3035     | 3111     | 2976     | 3041     | 2.22   | cps   |
| Silicon    | 28-1  | 10374114 | 10396445 | 10174532 | 10315030 | 1.18   | cps   |
| Silver     | 109-1 | 275      | 275      | 367      | 306      | 17.32  | cps   |
| Silver     | 107-1 | 325      | 442      | 408      | 392      | 15.34  | cps   |
| Sodium     | 23-2  | 22006552 | 21936491 | 22225434 | 22056159 | 0.68   | cps   |
| Strontium  | 86-1  | 360956   | 358354   | 355906   | 358405   | 0.70   | cps   |
| Strontium  | 88-1  | 3205171  | 3202624  | 3141932  | 3183242  | 1.12   | cps   |
| Sulfur     | 34-1  | 594568   | 589858   | 585517   | 589981   | 0.77   | cps   |
| Terbium    | 159-1 | 16202565 | 16183204 | 16048524 | 16144764 | 0.52   | cps   |
| Terbium    | 159-2 | 8588331  | 8622846  | 8614867  | 8608681  | 0.21   | cps   |
| Thallium   | 203-1 | 50       | 83       | 83       | 72       | 26.65  | cps   |
| Thallium   | 205-1 | 142      | 142      | 158      | 147      | 6.54   | cps   |
| Tin        | 118-1 | 808      | 858      | 708      | 792      | 9.65   | cps   |
| Titanium   | 47-1  | 575      | 683      | 542      | 600      | 12.34  | cps   |
| Uranium    | 238-1 | 1500     | 1492     | 1408     | 1467     | 3.46   | cps   |
| Vanadium   | 51-2  | 190      | 213      | 193      | 199      | 6.35   | cps   |
| Yttrium    | 89-2  | 1963599  | 1955064  | 1954627  | 1957763  | 0.26   | cps   |
| Yttrium    | 89-1  | 13411427 | 13285126 | 13186752 | 13294435 | 0.85   | cps   |
| Zinc       | 66-2  | 8963     | 9206     | 9086     | 9085     | 1.34   | cps   |
| Zirconium  | 90-1  | 833      | 900      | 900      | 878      | 4.38   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505HA000520.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:16:22  | DataFile Name :   | 116SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 167  | 192  | 178     | 7.16   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1009-15 Instrumnet Name : P7  
 Client Sample ID : M85505HA000520.2B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:19:52 DataFile Name : 117SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2300     | 1984     | 2042     | 2109     | 7.99   | cps   |
| Antimony   | 121-1 | 883      | 900      | 750      | 845      | 9.74   | cps   |
| Arsenic    | 75-2  | 98       | 87       | 120      | 102      | 16.66  | cps   |
| Barium     | 135-1 | 112226   | 112787   | 112983   | 112665   | 0.35   | cps   |
| Barium     | 137-1 | 195719   | 196035   | 194832   | 195528   | 0.32   | cps   |
| Beryllium  | 9-1   | 22       | 11       | 28       | 20       | 41.67  | cps   |
| Bismuth    | 209-1 | 9004477  | 9049597  | 9002168  | 9018747  | 0.30   | cps   |
| Bismuth    | 209-2 | 5940783  | 5976233  | 5972414  | 5963144  | 0.33   | cps   |
| Boron      | 10-1  | 2534     | 2775     | 2542     | 2617     | 5.24   | cps   |
| Boron      | 11-1  | 13557    | 13557    | 13740    | 13618    | 0.78   | cps   |
| Cadmium    | 106-1 | 2209     | 2267     | 2700     | 2392     | 11.23  | cps   |
| Cadmium    | 108-1 | 8        | 8        | 13       | 10       | 24.77  | cps   |
| Cadmium    | 111-1 | 1574     | 1602     | 1919     | 1698     | 11.30  | cps   |
| Calcium    | 43-1  | 975545   | 957272   | 972358   | 968392   | 1.01   | cps   |
| Calcium    | 44-1  | 15828664 | 15489471 | 15721697 | 15679944 | 1.11   | cps   |
| Chromium   | 52-2  | 1147     | 1207     | 1277     | 1210     | 5.38   | cps   |
| Cobalt     | 59-2  | 263      | 290      | 230      | 261      | 11.51  | cps   |
| Copper     | 63-2  | 1109943  | 1106784  | 1117726  | 1111484  | 0.51   | cps   |
| Dysprosium | 156-2 | 17       | 33       | 53       | 34       | 53.29  | cps   |
| Dysprosium | 156-1 | 58       | 67       | 50       | 58       | 14.29  | cps   |
| Erbium     | 164-1 | 67       | 67       | 108      | 81       | 29.86  | cps   |
| Erbium     | 164-2 | 30       | 20       | 33       | 28       | 24.98  | cps   |
| Gadolinium | 160-2 | 40       | 77       | 60       | 59       | 31.18  | cps   |
| Gadolinium | 160-1 | 125      | 67       | 175      | 122      | 44.36  | cps   |
| Holmium    | 165-2 | 8692649  | 8728245  | 8532711  | 8651202  | 1.20   | cps   |
| Holmium    | 165-1 | 15499116 | 15423727 | 15361223 | 15428022 | 0.45   | cps   |
| Indium     | 115-1 | 12402709 | 12227232 | 12158310 | 12262750 | 1.03   | cps   |
| Indium     | 115-2 | 2484849  | 2488043  | 2519141  | 2497345  | 0.76   | cps   |
| Iron       | 56-2  | 88896    | 89617    | 88700    | 89071    | 0.54   | cps   |
| Iron       | 57-2  | 2317     | 2384     | 2311     | 2337     | 1.72   | cps   |
| Lead       | 206-1 | 3823     | 3484     | 3806     | 3704     | 5.16   | cps   |
| Lead       | 207-1 | 2939     | 3045     | 3234     | 3073     | 4.86   | cps   |
| Lead       | 208-1 | 14320    | 14593    | 15198    | 14704    | 3.06   | cps   |
| Lithium    | 6-1   | 759373   | 755790   | 763404   | 759522   | 0.50   | cps   |
| Magnesium  | 24-2  | 2452210  | 2415187  | 2431833  | 2433077  | 0.76   | cps   |
| Manganese  | 55-2  | 6995     | 7035     | 7305     | 7112     | 2.37   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505HA000520.2B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:19:52  | DataFile Name :   | 117SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1717     | 1584     | 1642     | 1647     | 4.06   | cps   |
| Molybdenum | 95-1  | 2009     | 2267     | 2125     | 2134     | 6.06   | cps   |
| Molybdenum | 96-1  | 2300     | 2634     | 2334     | 2423     | 7.58   | cps   |
| Molybdenum | 97-1  | 1250     | 1417     | 1392     | 1353     | 6.65   | cps   |
| Molybdenum | 98-1  | 3559     | 3759     | 3626     | 3648     | 2.79   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 1787     | 1740     | 1763     | 1763     | 1.32   | cps   |
| Phosphorus | 31-2  | 3717     | 3734     | 3876     | 3776     | 2.31   | cps   |
| Potassium  | 39-2  | 644523   | 634290   | 646459   | 641757   | 1.02   | cps   |
| Rhodium    | 103-2 | 5793178  | 5831476  | 5853445  | 5826033  | 0.52   | cps   |
| Rhodium    | 103-1 | 11316713 | 11150552 | 11077105 | 11181456 | 1.10   | cps   |
| Scandium   | 45-1  | 7248629  | 7266561  | 7291655  | 7268948  | 0.30   | cps   |
| Scandium   | 45-2  | 334300   | 328704   | 330045   | 331016   | 0.88   | cps   |
| Selenium   | 77-2  | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Selenium   | 78-2  | 93       | 78       | 91       | 87       | 9.27   | cps   |
| Selenium   | 82-1  | 3249     | 3041     | 3045     | 3112     | 3.84   | cps   |
| Silicon    | 28-1  | 10252924 | 10207802 | 10210377 | 10223701 | 0.25   | cps   |
| Silver     | 109-1 | 308      | 317      | 350      | 325      | 6.78   | cps   |
| Silver     | 107-1 | 292      | 383      | 442      | 372      | 20.31  | cps   |
| Sodium     | 23-2  | 22045433 | 21964413 | 21858473 | 21956106 | 0.43   | cps   |
| Strontium  | 86-1  | 354520   | 356963   | 351066   | 354183   | 0.84   | cps   |
| Strontium  | 88-1  | 3163006  | 3158337  | 3142162  | 3154501  | 0.35   | cps   |
| Sulfur     | 34-1  | 590182   | 586178   | 594058   | 590139   | 0.67   | cps   |
| Terbium    | 159-1 | 16041067 | 15924851 | 15990308 | 15985409 | 0.36   | cps   |
| Terbium    | 159-2 | 8597669  | 8494053  | 8578398  | 8556707  | 0.64   | cps   |
| Thallium   | 203-1 | 50       | 75       | 92       | 72       | 29.04  | cps   |
| Thallium   | 205-1 | 200      | 100      | 225      | 175      | 37.80  | cps   |
| Tin        | 118-1 | 1225     | 1325     | 1100     | 1217     | 9.27   | cps   |
| Titanium   | 47-1  | 675      | 483      | 500      | 553      | 19.21  | cps   |
| Uranium    | 238-1 | 1475     | 1625     | 1442     | 1514     | 6.45   | cps   |
| Vanadium   | 51-2  | 253      | 230      | 213      | 232      | 8.65   | cps   |
| Yttrium    | 89-2  | 1942948  | 1947917  | 1951967  | 1947611  | 0.23   | cps   |
| Yttrium    | 89-1  | 13061454 | 13187678 | 13053874 | 13101002 | 0.57   | cps   |
| Zinc       | 66-2  | 11228    | 10814    | 11158    | 11067    | 2.00   | cps   |
| Zirconium  | 90-1  | 933      | 967      | 925      | 942      | 2.34   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505HA000520.2B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:19:52  | DataFile Name :   | 117SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 183  | 308  | 192     | 58.82  | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-16              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505LI000502.1F-084 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:23:22   | DataFile Name :   | 118SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1925     | 1767     | 1934     | 1875     | 5.01   | cps   |
| Antimony   | 121-1 | 833      | 742      | 792      | 789      | 5.82   | cps   |
| Arsenic    | 75-2  | 104      | 137      | 107      | 116      | 15.74  | cps   |
| Barium     | 135-1 | 117468   | 115367   | 116686   | 116507   | 0.91   | cps   |
| Barium     | 137-1 | 201822   | 202448   | 201822   | 202030   | 0.18   | cps   |
| Beryllium  | 9-1   | 56       | 50       | 28       | 44       | 33.07  | cps   |
| Bismuth    | 209-1 | 9187397  | 8996907  | 9072445  | 9085583  | 1.06   | cps   |
| Bismuth    | 209-2 | 5944226  | 5964394  | 5974426  | 5961016  | 0.26   | cps   |
| Boron      | 10-1  | 2542     | 2550     | 2592     | 2561     | 1.05   | cps   |
| Boron      | 11-1  | 13874    | 13673    | 13398    | 13648    | 1.75   | cps   |
| Cadmium    | 106-1 | 2409     | 2617     | 2542     | 2523     | 4.18   | cps   |
| Cadmium    | 108-1 | 17       | 8        | 4        | 10       | 65.47  | cps   |
| Cadmium    | 111-1 | 1695     | 1847     | 1793     | 1778     | 4.33   | cps   |
| Calcium    | 43-1  | 983505   | 965274   | 969858   | 972879   | 0.97   | cps   |
| Calcium    | 44-1  | 15985321 | 15611066 | 15733698 | 15776695 | 1.21   | cps   |
| Chromium   | 52-2  | 1253     | 1107     | 1050     | 1137     | 9.23   | cps   |
| Cobalt     | 59-2  | 280      | 233      | 287      | 267      | 10.90  | cps   |
| Copper     | 63-2  | 1459286  | 1460955  | 1465292  | 1461844  | 0.21   | cps   |
| Dysprosium | 156-2 | 33       | 37       | 27       | 32       | 15.80  | cps   |
| Dysprosium | 156-1 | 50       | 33       | 33       | 39       | 24.75  | cps   |
| Erbium     | 164-1 | 92       | 108      | 67       | 89       | 23.59  | cps   |
| Erbium     | 164-2 | 10       | 23       | 37       | 23       | 57.15  | cps   |
| Gadolinium | 160-2 | 57       | 90       | 40       | 62       | 40.91  | cps   |
| Gadolinium | 160-1 | 150      | 100      | 117      | 122      | 20.83  | cps   |
| Holmium    | 165-2 | 8796735  | 8617701  | 8610106  | 8674847  | 1.22   | cps   |
| Holmium    | 165-1 | 15549548 | 15467047 | 15540406 | 15519000 | 0.29   | cps   |
| Indium     | 115-1 | 12382955 | 12222122 | 12152489 | 12252522 | 0.96   | cps   |
| Indium     | 115-2 | 2514242  | 2492200  | 2486419  | 2497620  | 0.59   | cps   |
| Iron       | 56-2  | 106052   | 107695   | 107211   | 106986   | 0.79   | cps   |
| Iron       | 57-2  | 2834     | 2906     | 2795     | 2845     | 1.98   | cps   |
| Lead       | 206-1 | 3256     | 3617     | 3634     | 3502     | 6.10   | cps   |
| Lead       | 207-1 | 2934     | 3056     | 2906     | 2965     | 2.69   | cps   |
| Lead       | 208-1 | 13375    | 13559    | 14187    | 13707    | 3.10   | cps   |
| Lithium    | 6-1   | 763902   | 754523   | 754986   | 757803   | 0.70   | cps   |
| Magnesium  | 24-2  | 2405925  | 2411017  | 2419600  | 2412181  | 0.29   | cps   |
| Manganese  | 55-2  | 9320     | 8896     | 9263     | 9160     | 2.51   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-16              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505LI000502.1F-084 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:23:22   | DataFile Name :   | 118SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1600     | 1717     | 1533     | 1617     | 5.74   | cps   |
| Molybdenum | 95-1  | 2359     | 2217     | 2275     | 2284     | 3.12   | cps   |
| Molybdenum | 96-1  | 2625     | 2692     | 2759     | 2692     | 2.48   | cps   |
| Molybdenum | 97-1  | 1475     | 1442     | 1408     | 1442     | 2.31   | cps   |
| Molybdenum | 98-1  | 4034     | 3651     | 3484     | 3723     | 7.58   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 7        | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 1127     | 1143     | 1187     | 1152     | 2.69   | cps   |
| Phosphorus | 31-2  | 3559     | 3417     | 3701     | 3559     | 3.98   | cps   |
| Potassium  | 39-2  | 637743   | 640371   | 640200   | 639438   | 0.23   | cps   |
| Rhodium    | 103-2 | 5838984  | 5839856  | 5844400  | 5841080  | 0.05   | cps   |
| Rhodium    | 103-1 | 11337495 | 11278510 | 11133564 | 11249856 | 0.93   | cps   |
| Scandium   | 45-1  | 7332387  | 7255249  | 7308686  | 7298774  | 0.54   | cps   |
| Scandium   | 45-2  | 330015   | 332299   | 330861   | 331058   | 0.35   | cps   |
| Selenium   | 77-2  | 10       | 0        | 0        | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 74       | 96       | 85       | 85       | 13.05  | cps   |
| Selenium   | 82-1  | 3284     | 3120     | 3230     | 3211     | 2.60   | cps   |
| Silicon    | 28-1  | 10296062 | 10245126 | 10179591 | 10240260 | 0.57   | cps   |
| Silver     | 109-1 | 700      | 633      | 575      | 636      | 9.83   | cps   |
| Silver     | 107-1 | 675      | 642      | 667      | 661      | 2.62   | cps   |
| Sodium     | 23-2  | 21821582 | 21794314 | 21794093 | 21803329 | 0.07   | cps   |
| Strontium  | 86-1  | 367232   | 357996   | 358455   | 361228   | 1.44   | cps   |
| Strontium  | 88-1  | 3227875  | 3189426  | 3179285  | 3198862  | 0.80   | cps   |
| Sulfur     | 34-1  | 592806   | 586517   | 586615   | 588646   | 0.61   | cps   |
| Terbium    | 159-1 | 16198052 | 15986769 | 16050071 | 16078297 | 0.67   | cps   |
| Terbium    | 159-2 | 8695169  | 8587152  | 8564300  | 8615540  | 0.81   | cps   |
| Thallium   | 203-1 | 58       | 50       | 50       | 53       | 9.12   | cps   |
| Thallium   | 205-1 | 117      | 192      | 117      | 142      | 30.57  | cps   |
| Tin        | 118-1 | 350      | 475      | 325      | 383      | 20.97  | cps   |
| Titanium   | 47-1  | 508      | 483      | 642      | 544      | 15.64  | cps   |
| Uranium    | 238-1 | 1525     | 1308     | 1500     | 1445     | 8.21   | cps   |
| Vanadium   | 51-2  | 227      | 233      | 190      | 217      | 10.77  | cps   |
| Yttrium    | 89-2  | 1954406  | 1953491  | 1964794  | 1957564  | 0.32   | cps   |
| Yttrium    | 89-1  | 13231787 | 13180136 | 13130251 | 13180725 | 0.39   | cps   |
| Zinc       | 66-2  | 24494    | 23887    | 24287    | 24223    | 1.28   | cps   |
| Zirconium  | 90-1  | 933      | 908      | 1067     | 970      | 8.78   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1009-16              | Instrumnet Name : | P7        |
| Client Sample ID :      | M85505LI000502.1F-084 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:23:22   | DataFile Name :   | 118SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 208  | 225  | 214     | 4.50   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95755BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95755BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:26:52 | DataFile Name :   | 119CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 42       | 67       | 53       | 24.12  | cps   |
| Antimony   | 121-1 | 83       | 92       | 167      | 114      | 40.30  | cps   |
| Arsenic    | 75-2  | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Barium     | 135-1 | 33       | 17       | 8        | 19       | 65.47  | cps   |
| Barium     | 137-1 | 25       | 42       | 42       | 36       | 26.65  | cps   |
| Beryllium  | 9-1   | 33       | 28       | 28       | 30       | 10.81  | cps   |
| Bismuth    | 209-1 | 8578156  | 8590109  | 8567304  | 8578523  | 0.13   | cps   |
| Bismuth    | 209-2 | 5682030  | 5745150  | 5767354  | 5731511  | 0.77   | cps   |
| Boron      | 10-1  | 267      | 317      | 217      | 267      | 18.75  | cps   |
| Boron      | 11-1  | 1567     | 1400     | 1525     | 1497     | 5.79   | cps   |
| Cadmium    | 106-1 | 2550     | 2400     | 2600     | 2517     | 4.14   | cps   |
| Cadmium    | 108-1 | 0        | 8        | 0        | 3        | 173.21 | cps   |
| Cadmium    | 111-1 | 1789     | 1679     | 1820     | 1763     | 4.23   | cps   |
| Calcium    | 43-1  | 175      | 183      | 133      | 164      | 16.34  | cps   |
| Calcium    | 44-1  | 14842    | 14950    | 14558    | 14783    | 1.37   | cps   |
| Chromium   | 52-2  | 1547     | 1590     | 1573     | 1570     | 1.39   | cps   |
| Cobalt     | 59-2  | 107      | 63       | 100      | 90       | 25.93  | cps   |
| Copper     | 63-2  | 1073     | 1137     | 1117     | 1109     | 2.92   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Dysprosium | 156-1 | 17       | 0        | 17       | 11       | 86.60  | cps   |
| Erbium     | 164-1 | 58       | 92       | 75       | 75       | 22.22  | cps   |
| Erbium     | 164-2 | 27       | 7        | 27       | 20       | 57.73  | cps   |
| Gadolinium | 160-2 | 37       | 50       | 27       | 38       | 30.98  | cps   |
| Gadolinium | 160-1 | 50       | 17       | 75       | 47       | 61.97  | cps   |
| Holmium    | 165-2 | 8168319  | 8190053  | 8148526  | 8168966  | 0.25   | cps   |
| Holmium    | 165-1 | 14206259 | 14312632 | 14342222 | 14287037 | 0.50   | cps   |
| Indium     | 115-1 | 11398760 | 11443414 | 11421343 | 11421172 | 0.20   | cps   |
| Indium     | 115-2 | 2363479  | 2385383  | 2370173  | 2373012  | 0.47   | cps   |
| Iron       | 56-2  | 3462     | 3295     | 3267     | 3341     | 3.15   | cps   |
| Iron       | 57-2  | 100      | 50       | 33       | 61       | 56.78  | cps   |
| Lead       | 206-1 | 2106     | 1850     | 1834     | 1930     | 7.91   | cps   |
| Lead       | 207-1 | 1939     | 1695     | 1772     | 1802     | 6.93   | cps   |
| Lead       | 208-1 | 8090     | 7557     | 8074     | 7907     | 3.84   | cps   |
| Lithium    | 6-1   | 705871   | 708658   | 702380   | 705636   | 0.45   | cps   |
| Magnesium  | 24-2  | 192      | 167      | 183      | 181      | 7.05   | cps   |
| Manganese  | 55-2  | 53       | 67       | 80       | 67       | 20.00  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95755BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95755BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:26:52 | DataFile Name :   | 119CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 267      | 217      | 325      | 269      | 20.12  | cps   |
| Molybdenum | 95-1  | 67       | 100      | 58       | 75       | 29.40  | cps   |
| Molybdenum | 96-1  | 108      | 117      | 142      | 122      | 14.19  | cps   |
| Molybdenum | 97-1  | 58       | 67       | 125      | 83       | 43.59  | cps   |
| Molybdenum | 98-1  | 167      | 167      | 142      | 158      | 9.12   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 7        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 47       | 60       | 47       | 51       | 15.06  | cps   |
| Phosphorus | 31-2  | 167      | 142      | 133      | 147      | 11.78  | cps   |
| Potassium  | 39-2  | 21892    | 21400    | 21517    | 21603    | 1.19   | cps   |
| Rhodium    | 103-2 | 5586650  | 5634845  | 5655955  | 5625816  | 0.63   | cps   |
| Rhodium    | 103-1 | 10664986 | 10668388 | 10760205 | 10697860 | 0.50   | cps   |
| Scandium   | 45-1  | 6733132  | 6771390  | 6740386  | 6748303  | 0.30   | cps   |
| Scandium   | 45-2  | 309839   | 314806   | 309625   | 311423   | 0.94   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 83       | 83       | 65       | 77       | 13.85  | cps   |
| Selenium   | 82-1  | 2849     | 2994     | 2905     | 2916     | 2.51   | cps   |
| Silicon    | 28-1  | 717535   | 713858   | 719800   | 717064   | 0.42   | cps   |
| Silver     | 109-1 | 83       | 42       | 150      | 92       | 59.61  | cps   |
| Silver     | 107-1 | 92       | 108      | 142      | 114      | 22.35  | cps   |
| Sodium     | 23-2  | 18788    | 19438    | 19847    | 19358    | 2.76   | cps   |
| Strontium  | 86-1  | 658      | 575      | 692      | 642      | 9.37   | cps   |
| Strontium  | 88-1  | 317      | 317      | 200      | 278      | 24.25  | cps   |
| Sulfur     | 34-1  | 275943   | 274357   | 277363   | 275888   | 0.55   | cps   |
| Terbium    | 159-1 | 14831833 | 14614261 | 14907268 | 14784454 | 1.03   | cps   |
| Terbium    | 159-2 | 7969219  | 8146169  | 8019765  | 8045051  | 1.13   | cps   |
| Thallium   | 203-1 | 100      | 125      | 125      | 117      | 12.38  | cps   |
| Thallium   | 205-1 | 258      | 217      | 233      | 236      | 8.88   | cps   |
| Tin        | 118-1 | 608      | 508      | 592      | 569      | 9.41   | cps   |
| Titanium   | 47-1  | 117      | 67       | 92       | 92       | 27.27  | cps   |
| Uranium    | 238-1 | 42       | 25       | 83       | 50       | 60.09  | cps   |
| Vanadium   | 51-2  | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Yttrium    | 89-2  | 1818897  | 1856336  | 1843911  | 1839714  | 1.04   | cps   |
| Yttrium    | 89-1  | 12223131 | 12305371 | 12225619 | 12251374 | 0.38   | cps   |
| Zinc       | 66-2  | 100      | 133      | 137      | 123      | 16.44  | cps   |
| Zirconium  | 90-1  | 625      | 592      | 533      | 583      | 7.95   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95755BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95755BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:26:52 | DataFile Name :   | 119CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 142  | 158  | 142     | 11.76  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95755BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95755BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 20:30:23 | DataFile Name :   | 120CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 275      | 283      | 267      | 275      | 3.03   | cps   |
| Antimony   | 121-1 | 92       | 83       | 133      | 103      | 26.06  | cps   |
| Arsenic    | 75-2  | 6        | 2        | 6        | 4        | 49.54  | cps   |
| Barium     | 135-1 | 67       | 83       | 92       | 81       | 15.80  | cps   |
| Barium     | 137-1 | 167      | 133      | 75       | 125      | 37.12  | cps   |
| Beryllium  | 9-1   | 39       | 44       | 33       | 39       | 14.30  | cps   |
| Bismuth    | 209-1 | 8763117  | 8728807  | 8915441  | 8802455  | 1.13   | cps   |
| Bismuth    | 209-2 | 5822219  | 5849417  | 5904539  | 5858725  | 0.72   | cps   |
| Boron      | 10-1  | 183      | 225      | 225      | 211      | 11.40  | cps   |
| Boron      | 11-1  | 1083     | 1250     | 1042     | 1125     | 9.80   | cps   |
| Cadmium    | 106-1 | 2534     | 2534     | 2475     | 2514     | 1.34   | cps   |
| Cadmium    | 108-1 | 8        | 4        | 21       | 11       | 78.05  | cps   |
| Cadmium    | 111-1 | 1772     | 1783     | 1722     | 1759     | 1.84   | cps   |
| Calcium    | 43-1  | 208      | 158      | 133      | 167      | 22.91  | cps   |
| Calcium    | 44-1  | 16594    | 18004    | 17253    | 17283    | 4.08   | cps   |
| Chromium   | 52-2  | 1630     | 1623     | 1687     | 1647     | 2.11   | cps   |
| Cobalt     | 59-2  | 87       | 107      | 140      | 111      | 24.25  | cps   |
| Copper     | 63-2  | 930      | 1067     | 1057     | 1018     | 7.49   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Dysprosium | 156-1 | 8        | 25       | 17       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 58       | 67       | 75       | 67       | 12.49  | cps   |
| Erbium     | 164-2 | 17       | 23       | 30       | 23       | 28.56  | cps   |
| Gadolinium | 160-2 | 23       | 10       | 7        | 13       | 66.12  | cps   |
| Gadolinium | 160-1 | 25       | 50       | 83       | 53       | 55.46  | cps   |
| Holmium    | 165-2 | 8284863  | 8375131  | 8376381  | 8345458  | 0.63   | cps   |
| Holmium    | 165-1 | 14633122 | 14586795 | 14665587 | 14628501 | 0.27   | cps   |
| Indium     | 115-1 | 11812303 | 11806039 | 11756648 | 11791663 | 0.26   | cps   |
| Indium     | 115-2 | 2414891  | 2420352  | 2427819  | 2421021  | 0.27   | cps   |
| Iron       | 56-2  | 3956     | 4529     | 3973     | 4153     | 7.84   | cps   |
| Iron       | 57-2  | 111      | 94       | 83       | 96       | 14.51  | cps   |
| Lead       | 206-1 | 4331338  | 4328535  | 4318140  | 4326004  | 0.16   | cps   |
| Lead       | 207-1 | 3799300  | 3795056  | 3756195  | 3783517  | 0.63   | cps   |
| Lead       | 208-1 | 17223528 | 17246153 | 17200389 | 17223357 | 0.13   | cps   |
| Lithium    | 6-1   | 724043   | 714344   | 719762   | 719383   | 0.68   | cps   |
| Magnesium  | 24-2  | 250      | 200      | 192      | 214      | 14.75  | cps   |
| Manganese  | 55-2  | 70       | 90       | 80       | 80       | 12.50  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95755BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95755BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 20:30:23 | DataFile Name :   | 120CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 367      | 425      | 308      | 367      | 15.91  | cps   |
| Molybdenum | 95-1  | 158      | 175      | 192      | 175      | 9.53   | cps   |
| Molybdenum | 96-1  | 183      | 292      | 183      | 219      | 28.50  | cps   |
| Molybdenum | 97-1  | 75       | 83       | 100      | 86       | 14.78  | cps   |
| Molybdenum | 98-1  | 200      | 175      | 242      | 206      | 16.38  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 57       | 63       | 67       | 62       | 8.18   | cps   |
| Phosphorus | 31-2  | 200      | 158      | 150      | 169      | 15.81  | cps   |
| Potassium  | 39-2  | 21817    | 22101    | 21758    | 21892    | 0.84   | cps   |
| Rhodium    | 103-2 | 5689140  | 5723922  | 5751574  | 5721545  | 0.55   | cps   |
| Rhodium    | 103-1 | 10897801 | 10944323 | 10953910 | 10932011 | 0.27   | cps   |
| Scandium   | 45-1  | 6990016  | 6966098  | 6868491  | 6941535  | 0.93   | cps   |
| Scandium   | 45-2  | 316890   | 319761   | 319698   | 318783   | 0.51   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 67       | 76       | 70       | 71       | 6.57   | cps   |
| Selenium   | 82-1  | 3037     | 2888     | 2939     | 2954     | 2.56   | cps   |
| Silicon    | 28-1  | 710348   | 708312   | 713258   | 710639   | 0.35   | cps   |
| Silver     | 109-1 | 42       | 92       | 67       | 67       | 37.50  | cps   |
| Silver     | 107-1 | 75       | 133      | 125      | 111      | 28.40  | cps   |
| Sodium     | 23-2  | 17694    | 18454    | 17644    | 17931    | 2.53   | cps   |
| Strontium  | 86-1  | 800      | 1017     | 883      | 900      | 12.14  | cps   |
| Strontium  | 88-1  | 958      | 892      | 867      | 906      | 5.23   | cps   |
| Sulfur     | 34-1  | 282199   | 284177   | 282564   | 282980   | 0.37   | cps   |
| Terbium    | 159-1 | 15248793 | 15173217 | 15177601 | 15199870 | 0.28   | cps   |
| Terbium    | 159-2 | 8235512  | 8220398  | 8220674  | 8225528  | 0.11   | cps   |
| Thallium   | 203-1 | 167      | 150      | 175      | 164      | 7.77   | cps   |
| Thallium   | 205-1 | 383      | 333      | 383      | 367      | 7.87   | cps   |
| Tin        | 118-1 | 675      | 650      | 567      | 631      | 9.00   | cps   |
| Titanium   | 47-1  | 117      | 108      | 133      | 119      | 10.66  | cps   |
| Uranium    | 238-1 | 92       | 92       | 67       | 83       | 17.32  | cps   |
| Vanadium   | 51-2  | 10       | 33       | 23       | 22       | 52.68  | cps   |
| Yttrium    | 89-2  | 1859732  | 1897080  | 1881082  | 1879298  | 1.00   | cps   |
| Yttrium    | 89-1  | 12609953 | 12575593 | 12544145 | 12576564 | 0.26   | cps   |
| Zinc       | 66-2  | 150      | 167      | 187      | 168      | 10.94  | cps   |
| Zirconium  | 90-1  | 767      | 667      | 667      | 700      | 8.25   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95755BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95755BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 20:30:23 | DataFile Name :   | 120CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 133  | 142  | 156     | 20.28  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-01 Instrumnet Name : P7  
 Client Sample ID : M84501BB0000M1.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:33:54 DataFile Name : 121SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2025     | 2000     | 2009     | 2011     | 0.63   | cps   |
| Antimony   | 121-1 | 1025     | 1317     | 1317     | 1220     | 13.81  | cps   |
| Arsenic    | 75-2  | 89       | 102      | 109      | 100      | 10.31  | cps   |
| Barium     | 135-1 | 101367   | 101326   | 101377   | 101357   | 0.03   | cps   |
| Barium     | 137-1 | 179968   | 178862   | 176627   | 178486   | 0.95   | cps   |
| Beryllium  | 9-1   | 39       | 17       | 33       | 30       | 39.02  | cps   |
| Bismuth    | 209-1 | 9114953  | 9136277  | 9137495  | 9129575  | 0.14   | cps   |
| Bismuth    | 209-2 | 6015439  | 6028303  | 6017499  | 6020414  | 0.11   | cps   |
| Boron      | 10-1  | 2559     | 2509     | 2542     | 2536     | 1.00   | cps   |
| Boron      | 11-1  | 12547    | 13632    | 13306    | 13162    | 4.23   | cps   |
| Cadmium    | 106-1 | 3484     | 3517     | 3292     | 3431     | 3.54   | cps   |
| Cadmium    | 108-1 | 633      | 596      | 554      | 594      | 6.66   | cps   |
| Cadmium    | 111-1 | 10190    | 9718     | 9756     | 9888     | 2.65   | cps   |
| Calcium    | 43-1  | 945872   | 946901   | 932731   | 941835   | 0.84   | cps   |
| Calcium    | 44-1  | 15453075 | 15328302 | 15084244 | 15288540 | 1.23   | cps   |
| Chromium   | 52-2  | 1290     | 1283     | 1470     | 1348     | 7.86   | cps   |
| Cobalt     | 59-2  | 2114     | 2334     | 2157     | 2201     | 5.30   | cps   |
| Copper     | 63-2  | 1178773  | 1185625  | 1181002  | 1181800  | 0.30   | cps   |
| Dysprosium | 156-2 | 20       | 7        | 33       | 20       | 66.65  | cps   |
| Dysprosium | 156-1 | 8        | 0        | 25       | 11       | 114.58 | cps   |
| Erbium     | 164-1 | 83       | 25       | 67       | 58       | 51.51  | cps   |
| Erbium     | 164-2 | 27       | 50       | 23       | 33       | 43.59  | cps   |
| Gadolinium | 160-2 | 40       | 37       | 33       | 37       | 9.10   | cps   |
| Gadolinium | 160-1 | 50       | 92       | 83       | 75       | 29.40  | cps   |
| Holmium    | 165-2 | 8793611  | 8777695  | 8737707  | 8769671  | 0.33   | cps   |
| Holmium    | 165-1 | 15665897 | 15631578 | 15515985 | 15604487 | 0.50   | cps   |
| Indium     | 115-1 | 12301503 | 12396585 | 12225154 | 12307747 | 0.70   | cps   |
| Indium     | 115-2 | 2500505  | 2498479  | 2529583  | 2509522  | 0.69   | cps   |
| Iron       | 56-2  | 44551    | 43326    | 44696    | 44191    | 1.70   | cps   |
| Iron       | 57-2  | 1233     | 1150     | 1217     | 1200     | 3.67   | cps   |
| Lead       | 206-1 | 20811    | 20912    | 21357    | 21027    | 1.38   | cps   |
| Lead       | 207-1 | 17106    | 17245    | 16728    | 17026    | 1.57   | cps   |
| Lead       | 208-1 | 79449    | 80431    | 79383    | 79754    | 0.74   | cps   |
| Lithium    | 6-1   | 775638   | 761092   | 767506   | 768079   | 0.95   | cps   |
| Magnesium  | 24-2  | 2846628  | 2811699  | 2812132  | 2823486  | 0.71   | cps   |
| Manganese  | 55-2  | 17501    | 17748    | 17658    | 17635    | 0.71   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BB0000M1.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:33:54  | DataFile Name :   | 121SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1875     | 1650     | 1734     | 1753     | 6.49   | cps   |
| Molybdenum | 95-1  | 2367     | 2350     | 2142     | 2286     | 5.48   | cps   |
| Molybdenum | 96-1  | 2325     | 2434     | 2267     | 2342     | 3.61   | cps   |
| Molybdenum | 97-1  | 1417     | 1283     | 1692     | 1464     | 14.22  | cps   |
| Molybdenum | 98-1  | 3784     | 3992     | 3234     | 3670     | 10.68  | cps   |
| Neodymium  | 150-1 | 27       | 0        | 20       | 16       | 89.22  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 92117    | 91815    | 92720    | 92218    | 0.50   | cps   |
| Phosphorus | 31-2  | 2034     | 1959     | 1842     | 1945     | 4.97   | cps   |
| Potassium  | 39-2  | 640714   | 642996   | 634923   | 639544   | 0.65   | cps   |
| Rhodium    | 103-2 | 5895223  | 5868763  | 5905157  | 5889714  | 0.32   | cps   |
| Rhodium    | 103-1 | 11404736 | 11302178 | 11404097 | 11370337 | 0.52   | cps   |
| Scandium   | 45-1  | 7420653  | 7392302  | 7240522  | 7351159  | 1.32   | cps   |
| Scandium   | 45-2  | 334153   | 334904   | 330823   | 333293   | 0.65   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 98       | 52       | 94       | 81       | 31.58  | cps   |
| Selenium   | 82-1  | 2948     | 2852     | 2970     | 2923     | 2.15   | cps   |
| Silicon    | 28-1  | 9438363  | 9346559  | 9320150  | 9368358  | 0.66   | cps   |
| Silver     | 109-1 | 358      | 400      | 458      | 406      | 12.39  | cps   |
| Silver     | 107-1 | 1084     | 392      | 558      | 678      | 53.31  | cps   |
| Sodium     | 23-2  | 22240987 | 22188381 | 21888553 | 22105973 | 0.86   | cps   |
| Strontium  | 86-1  | 342180   | 335253   | 334907   | 337447   | 1.22   | cps   |
| Strontium  | 88-1  | 3020937  | 2983590  | 2990078  | 2998202  | 0.67   | cps   |
| Sulfur     | 34-1  | 568325   | 570328   | 565316   | 567990   | 0.44   | cps   |
| Terbium    | 159-1 | 16107444 | 16279191 | 16182878 | 16189837 | 0.53   | cps   |
| Terbium    | 159-2 | 8626929  | 8587785  | 8502796  | 8572503  | 0.74   | cps   |
| Thallium   | 203-1 | 150      | 150      | 150      | 150      | 0.00   | cps   |
| Thallium   | 205-1 | 325      | 458      | 358      | 381      | 18.23  | cps   |
| Tin        | 118-1 | 1058     | 1133     | 1233     | 1142     | 7.69   | cps   |
| Titanium   | 47-1  | 500      | 425      | 525      | 483      | 10.77  | cps   |
| Uranium    | 238-1 | 2750     | 2625     | 2875     | 2750     | 4.55   | cps   |
| Vanadium   | 51-2  | 233      | 250      | 253      | 246      | 4.36   | cps   |
| Yttrium    | 89-2  | 1966427  | 1975656  | 1978374  | 1973486  | 0.32   | cps   |
| Yttrium    | 89-1  | 13381310 | 13237130 | 13291316 | 13303252 | 0.55   | cps   |
| Zinc       | 66-2  | 433380   | 436473   | 436378   | 435410   | 0.40   | cps   |
| Zirconium  | 90-1  | 1367     | 1267     | 1292     | 1308     | 3.98   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BB0000M1.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:33:54  | DataFile Name :   | 121SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 267  | 292  | 239     | 29.67  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BB0000M3.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:37:24  | DataFile Name :   | 122SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3492     | 3401     | 3459     | 3451     | 1.35   | cps   |
| Antimony   | 121-1 | 1317     | 1333     | 1342     | 1331     | 0.96   | cps   |
| Arsenic    | 75-2  | 131      | 115      | 107      | 118      | 10.46  | cps   |
| Barium     | 135-1 | 115982   | 110420   | 114259   | 113554   | 2.51   | cps   |
| Barium     | 137-1 | 197878   | 196706   | 196066   | 196883   | 0.47   | cps   |
| Beryllium  | 9-1   | 17       | 28       | 17       | 20       | 31.48  | cps   |
| Bismuth    | 209-1 | 9168146  | 8995782  | 9057494  | 9073808  | 0.96   | cps   |
| Bismuth    | 209-2 | 6004037  | 5986097  | 6015028  | 6001721  | 0.24   | cps   |
| Boron      | 10-1  | 2492     | 2692     | 2392     | 2525     | 6.05   | cps   |
| Boron      | 11-1  | 13123    | 12931    | 12923    | 12992    | 0.87   | cps   |
| Cadmium    | 106-1 | 2867     | 2717     | 2809     | 2798     | 2.70   | cps   |
| Cadmium    | 108-1 | 158      | 179      | 217      | 185      | 16.00  | cps   |
| Cadmium    | 111-1 | 3555     | 3293     | 3544     | 3464     | 4.27   | cps   |
| Calcium    | 43-1  | 943495   | 935773   | 940200   | 939823   | 0.41   | cps   |
| Calcium    | 44-1  | 15251083 | 15289705 | 15279182 | 15273323 | 0.13   | cps   |
| Chromium   | 52-2  | 1600     | 1780     | 1797     | 1726     | 6.32   | cps   |
| Cobalt     | 59-2  | 990      | 1073     | 1103     | 1056     | 5.56   | cps   |
| Copper     | 63-2  | 1386415  | 1382960  | 1393211  | 1387528  | 0.38   | cps   |
| Dysprosium | 156-2 | 33       | 30       | 27       | 30       | 11.10  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 50       | 42       | 19.99  | cps   |
| Erbium     | 164-1 | 50       | 108      | 108      | 89       | 37.89  | cps   |
| Erbium     | 164-2 | 33       | 33       | 37       | 34       | 5.60   | cps   |
| Gadolinium | 160-2 | 50       | 53       | 63       | 56       | 12.49  | cps   |
| Gadolinium | 160-1 | 142      | 67       | 117      | 108      | 35.25  | cps   |
| Holmium    | 165-2 | 8785884  | 8657877  | 8742283  | 8728681  | 0.75   | cps   |
| Holmium    | 165-1 | 15509653 | 15706528 | 15551589 | 15589257 | 0.67   | cps   |
| Indium     | 115-1 | 12361269 | 12203435 | 12211681 | 12258795 | 0.72   | cps   |
| Indium     | 115-2 | 2517013  | 2498172  | 2512987  | 2509391  | 0.40   | cps   |
| Iron       | 56-2  | 261845   | 268371   | 266684   | 265634   | 1.28   | cps   |
| Iron       | 57-2  | 6691     | 6830     | 6702     | 6741     | 1.14   | cps   |
| Lead       | 206-1 | 77700    | 78505    | 78667    | 78290    | 0.66   | cps   |
| Lead       | 207-1 | 62911    | 64810    | 65239    | 64320    | 1.93   | cps   |
| Lead       | 208-1 | 297994   | 299195   | 300058   | 299082   | 0.35   | cps   |
| Lithium    | 6-1   | 754759   | 756466   | 749954   | 753727   | 0.45   | cps   |
| Magnesium  | 24-2  | 2288915  | 2299663  | 2298541  | 2295707  | 0.26   | cps   |
| Manganese  | 55-2  | 132711   | 134179   | 133711   | 133534   | 0.56   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BB0000M3.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:37:24  | DataFile Name :   | 122SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1725     | 1875     | 1667     | 1756     | 6.12   | cps   |
| Molybdenum | 95-1  | 2317     | 1984     | 2167     | 2156     | 7.75   | cps   |
| Molybdenum | 96-1  | 2259     | 2500     | 2175     | 2311     | 7.30   | cps   |
| Molybdenum | 97-1  | 1358     | 1192     | 1350     | 1300     | 7.22   | cps   |
| Molybdenum | 98-1  | 3392     | 3384     | 3200     | 3326     | 3.26   | cps   |
| Neodymium  | 150-1 | 20       | 0        | 47       | 22       | 105.36 | cps   |
| Neodymium  | 150-2 | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Nickel     | 60-2  | 141798   | 142037   | 141341   | 141725   | 0.25   | cps   |
| Phosphorus | 31-2  | 3067     | 2709     | 3109     | 2962     | 7.43   | cps   |
| Potassium  | 39-2  | 628392   | 628855   | 633377   | 630208   | 0.44   | cps   |
| Rhodium    | 103-2 | 5875615  | 5857549  | 5901029  | 5878064  | 0.37   | cps   |
| Rhodium    | 103-1 | 11356627 | 11415838 | 11276830 | 11349765 | 0.61   | cps   |
| Scandium   | 45-1  | 7358408  | 7385716  | 7264248  | 7336124  | 0.87   | cps   |
| Scandium   | 45-2  | 331515   | 337149   | 333477   | 334047   | 0.86   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 65       | 76       | 80       | 73       | 10.49  | cps   |
| Selenium   | 82-1  | 3045     | 2863     | 2770     | 2892     | 4.84   | cps   |
| Silicon    | 28-1  | 9886329  | 9803139  | 9736636  | 9808701  | 0.76   | cps   |
| Silver     | 109-1 | 467      | 600      | 475      | 514      | 14.53  | cps   |
| Silver     | 107-1 | 717      | 542      | 633      | 631      | 13.88  | cps   |
| Sodium     | 23-2  | 20826824 | 20316967 | 20697587 | 20613793 | 1.29   | cps   |
| Strontium  | 86-1  | 343981   | 341163   | 337793   | 340979   | 0.91   | cps   |
| Strontium  | 88-1  | 3051705  | 3034153  | 3024056  | 3036638  | 0.46   | cps   |
| Sulfur     | 34-1  | 593854   | 592644   | 592410   | 592969   | 0.13   | cps   |
| Terbium    | 159-1 | 16274147 | 16205260 | 16039238 | 16172882 | 0.75   | cps   |
| Terbium    | 159-2 | 8660953  | 8654807  | 8645082  | 8653614  | 0.09   | cps   |
| Thallium   | 203-1 | 92       | 167      | 92       | 117      | 37.11  | cps   |
| Thallium   | 205-1 | 417      | 417      | 300      | 378      | 17.83  | cps   |
| Tin        | 118-1 | 3309     | 3576     | 3075     | 3320     | 7.54   | cps   |
| Titanium   | 47-1  | 617      | 633      | 583      | 611      | 4.17   | cps   |
| Uranium    | 238-1 | 1775     | 1984     | 2025     | 1928     | 6.95   | cps   |
| Vanadium   | 51-2  | 237      | 273      | 257      | 256      | 7.18   | cps   |
| Yttrium    | 89-2  | 1959797  | 1972721  | 1973372  | 1968630  | 0.39   | cps   |
| Yttrium    | 89-1  | 13324181 | 13315406 | 13291770 | 13310453 | 0.13   | cps   |
| Zinc       | 66-2  | 630134   | 628831   | 629269   | 629411   | 0.11   | cps   |
| Zirconium  | 90-1  | 1167     | 875      | 1133     | 1058     | 15.08  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BB0000M3.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:37:24  | DataFile Name :   | 122SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 242  | 183  | 208     | 14.42  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV52               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV52               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 20:40:54 | DataFile Name :   | 123CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 225      | 325      | 308      | 286      | 18.73  | cps   |
| Antimony   | 121-1 | 100      | 100      | 75       | 92       | 15.75  | cps   |
| Arsenic    | 75-2  | 11       | 11       | 15       | 12       | 17.31  | cps   |
| Barium     | 135-1 | 67       | 58       | 33       | 53       | 32.88  | cps   |
| Barium     | 137-1 | 183      | 158      | 42       | 128      | 59.18  | cps   |
| Beryllium  | 9-1   | 17       | 22       | 28       | 22       | 25.00  | cps   |
| Bismuth    | 209-1 | 8645220  | 8716140  | 8570842  | 8644067  | 0.84   | cps   |
| Bismuth    | 209-2 | 5801752  | 5752248  | 5844554  | 5799518  | 0.80   | cps   |
| Boron      | 10-1  | 275      | 358      | 283      | 306      | 15.02  | cps   |
| Boron      | 11-1  | 1558     | 1183     | 1242     | 1328     | 15.20  | cps   |
| Cadmium    | 106-1 | 2500     | 2692     | 2325     | 2506     | 7.32   | cps   |
| Cadmium    | 108-1 | 13       | 0        | 0        | 4        | 173.21 | cps   |
| Cadmium    | 111-1 | 1746     | 1884     | 1628     | 1753     | 7.33   | cps   |
| Calcium    | 43-1  | 217      | 258      | 258      | 244      | 9.84   | cps   |
| Calcium    | 44-1  | 17345    | 17962    | 17119    | 17475    | 2.50   | cps   |
| Chromium   | 52-2  | 1460     | 1577     | 1573     | 1537     | 4.32   | cps   |
| Cobalt     | 59-2  | 120      | 143      | 103      | 122      | 16.44  | cps   |
| Copper     | 63-2  | 1093     | 1147     | 1117     | 1119     | 2.39   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Dysprosium | 156-1 | 17       | 8        | 8        | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 67       | 75       | 50       | 64       | 19.92  | cps   |
| Erbium     | 164-2 | 17       | 33       | 13       | 21       | 50.75  | cps   |
| Gadolinium | 160-2 | 10       | 23       | 23       | 19       | 40.75  | cps   |
| Gadolinium | 160-1 | 42       | 50       | 50       | 47       | 10.18  | cps   |
| Holmium    | 165-2 | 8309301  | 8213198  | 8285745  | 8269415  | 0.61   | cps   |
| Holmium    | 165-1 | 14661866 | 14570145 | 14472740 | 14568251 | 0.65   | cps   |
| Indium     | 115-1 | 11690866 | 11644401 | 11649988 | 11661752 | 0.22   | cps   |
| Indium     | 115-2 | 2412715  | 2398731  | 2399201  | 2403549  | 0.33   | cps   |
| Iron       | 56-2  | 4312     | 4117     | 4223     | 4217     | 2.31   | cps   |
| Iron       | 57-2  | 89       | 100      | 61       | 83       | 24.04  | cps   |
| Lead       | 206-1 | 4250364  | 4236622  | 4233912  | 4240300  | 0.21   | cps   |
| Lead       | 207-1 | 3717602  | 3709079  | 3682424  | 3703035  | 0.50   | cps   |
| Lead       | 208-1 | 16922638 | 16885814 | 16807527 | 16871993 | 0.35   | cps   |
| Lithium    | 6-1   | 708032   | 699368   | 708703   | 705368   | 0.74   | cps   |
| Magnesium  | 24-2  | 250      | 250      | 200      | 233      | 12.37  | cps   |
| Manganese  | 55-2  | 93       | 133      | 140      | 122      | 20.65  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV52               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV52               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 20:40:54 | DataFile Name :   | 123CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 325      | 217      | 283      | 275      | 19.87  | cps   |
| Molybdenum | 95-1  | 142      | 125      | 142      | 136      | 7.07   | cps   |
| Molybdenum | 96-1  | 108      | 133      | 200      | 147      | 32.19  | cps   |
| Molybdenum | 97-1  | 117      | 150      | 142      | 136      | 12.75  | cps   |
| Molybdenum | 98-1  | 258      | 317      | 275      | 283      | 10.60  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 70       | 50       | 83       | 68       | 24.76  | cps   |
| Phosphorus | 31-2  | 200      | 117      | 183      | 167      | 26.46  | cps   |
| Potassium  | 39-2  | 21959    | 22835    | 22326    | 22373    | 1.97   | cps   |
| Rhodium    | 103-2 | 5680187  | 5682773  | 5709468  | 5690809  | 0.28   | cps   |
| Rhodium    | 103-1 | 10794531 | 10851733 | 10808221 | 10818162 | 0.28   | cps   |
| Scandium   | 45-1  | 6906225  | 6911726  | 6802356  | 6873436  | 0.90   | cps   |
| Scandium   | 45-2  | 316642   | 316479   | 314402   | 315841   | 0.40   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 78       | 63       | 107      | 83       | 27.36  | cps   |
| Selenium   | 82-1  | 2885     | 2762     | 2835     | 2827     | 2.19   | cps   |
| Silicon    | 28-1  | 713575   | 713194   | 717354   | 714707   | 0.32   | cps   |
| Silver     | 109-1 | 117      | 50       | 92       | 86       | 39.11  | cps   |
| Silver     | 107-1 | 108      | 50       | 75       | 78       | 37.63  | cps   |
| Sodium     | 23-2  | 19472    | 19756    | 18929    | 19386    | 2.17   | cps   |
| Strontium  | 86-1  | 792      | 767      | 708      | 756      | 5.66   | cps   |
| Strontium  | 88-1  | 1142     | 1033     | 1000     | 1058     | 7.00   | cps   |
| Sulfur     | 34-1  | 278167   | 279153   | 277024   | 278115   | 0.38   | cps   |
| Terbium    | 159-1 | 15164429 | 15114655 | 15048246 | 15109110 | 0.39   | cps   |
| Terbium    | 159-2 | 8094583  | 8123394  | 8099191  | 8105723  | 0.19   | cps   |
| Thallium   | 203-1 | 100      | 142      | 83       | 108      | 27.74  | cps   |
| Thallium   | 205-1 | 233      | 317      | 350      | 300      | 20.03  | cps   |
| Tin        | 118-1 | 767      | 742      | 517      | 675      | 20.40  | cps   |
| Titanium   | 47-1  | 133      | 125      | 158      | 139      | 12.49  | cps   |
| Uranium    | 238-1 | 92       | 67       | 42       | 67       | 37.50  | cps   |
| Vanadium   | 51-2  | 10       | 13       | 13       | 12       | 15.73  | cps   |
| Yttrium    | 89-2  | 1868220  | 1861979  | 1875973  | 1868724  | 0.38   | cps   |
| Yttrium    | 89-1  | 12513768 | 12370639 | 12392742 | 12425716 | 0.62   | cps   |
| Zinc       | 66-2  | 210      | 133      | 220      | 188      | 25.25  | cps   |
| Zirconium  | 90-1  | 600      | 692      | 733      | 675      | 10.11  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV52               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV52               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 20:40:54 | DataFile Name :   | 123CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 142  | 158  | 164     | 15.54  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB52               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB52               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:44:24 | DataFile Name :   | 124CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 42       | 33       | 47       | 36.74  | cps   |
| Antimony   | 121-1 | 50       | 50       | 100      | 67       | 43.30  | cps   |
| Arsenic    | 75-2  | 7        | 7        | 13       | 9        | 34.60  | cps   |
| Barium     | 135-1 | 17       | 8        | 8        | 11       | 43.34  | cps   |
| Barium     | 137-1 | 0        | 50       | 17       | 22       | 114.56 | cps   |
| Beryllium  | 9-1   | 22       | 28       | 22       | 24       | 13.33  | cps   |
| Bismuth    | 209-1 | 8562465  | 8582067  | 8563145  | 8569226  | 0.13   | cps   |
| Bismuth    | 209-2 | 5753234  | 5747478  | 5809803  | 5770172  | 0.60   | cps   |
| Boron      | 10-1  | 133      | 133      | 192      | 153      | 22.05  | cps   |
| Boron      | 11-1  | 792      | 783      | 933      | 836      | 10.08  | cps   |
| Cadmium    | 106-1 | 2600     | 2442     | 2409     | 2484     | 4.12   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 0        | 4        | 99.96  | cps   |
| Cadmium    | 111-1 | 1817     | 1712     | 1694     | 1741     | 3.82   | cps   |
| Calcium    | 43-1  | 175      | 108      | 108      | 131      | 29.48  | cps   |
| Calcium    | 44-1  | 16051    | 15918    | 15684    | 15885    | 1.17   | cps   |
| Chromium   | 52-2  | 1513     | 1520     | 1550     | 1528     | 1.28   | cps   |
| Cobalt     | 59-2  | 117      | 87       | 80       | 94       | 20.68  | cps   |
| Copper     | 63-2  | 857      | 890      | 940      | 896      | 4.68   | cps   |
| Dysprosium | 156-2 | 10       | 3        | 3        | 6        | 69.34  | cps   |
| Dysprosium | 156-1 | 17       | 0        | 8        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 17       | 50       | 33       | 33       | 50.00  | cps   |
| Erbium     | 164-2 | 27       | 27       | 27       | 27       | 0.00   | cps   |
| Gadolinium | 160-2 | 10       | 17       | 13       | 13       | 25.01  | cps   |
| Gadolinium | 160-1 | 33       | 17       | 50       | 33       | 49.99  | cps   |
| Holmium    | 165-2 | 8266190  | 8164954  | 8199759  | 8210301  | 0.63   | cps   |
| Holmium    | 165-1 | 14318998 | 14465354 | 14543870 | 14442741 | 0.79   | cps   |
| Indium     | 115-1 | 11525451 | 11571992 | 11583028 | 11560157 | 0.26   | cps   |
| Indium     | 115-2 | 2387132  | 2392584  | 2402166  | 2393961  | 0.32   | cps   |
| Iron       | 56-2  | 3006     | 3128     | 3278     | 3137     | 4.35   | cps   |
| Iron       | 57-2  | 67       | 50       | 72       | 63       | 18.37  | cps   |
| Lead       | 206-1 | 1772     | 1772     | 1672     | 1739     | 3.32   | cps   |
| Lead       | 207-1 | 1611     | 1522     | 1495     | 1543     | 3.95   | cps   |
| Lead       | 208-1 | 7168     | 7073     | 6901     | 7047     | 1.92   | cps   |
| Lithium    | 6-1   | 694126   | 694943   | 693907   | 694325   | 0.08   | cps   |
| Magnesium  | 24-2  | 200      | 200      | 150      | 183      | 15.75  | cps   |
| Manganese  | 55-2  | 47       | 53       | 63       | 54       | 15.40  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB52               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB52               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:44:24 | DataFile Name :   | 124CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 233      | 308      | 267      | 269      | 13.95  | cps   |
| Molybdenum | 95-1  | 42       | 67       | 42       | 50       | 28.87  | cps   |
| Molybdenum | 96-1  | 183      | 75       | 108      | 122      | 45.40  | cps   |
| Molybdenum | 97-1  | 75       | 125      | 50       | 83       | 45.83  | cps   |
| Molybdenum | 98-1  | 42       | 92       | 133      | 89       | 51.63  | cps   |
| Neodymium  | 150-1 | 0        | 13       | 13       | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 50       | 70       | 77       | 66       | 21.17  | cps   |
| Phosphorus | 31-2  | 175      | 167      | 250      | 197      | 23.27  | cps   |
| Potassium  | 39-2  | 22134    | 22493    | 22059    | 22229    | 1.04   | cps   |
| Rhodium    | 103-2 | 5645887  | 5669865  | 5691582  | 5669111  | 0.40   | cps   |
| Rhodium    | 103-1 | 10881019 | 10856444 | 10749205 | 10828889 | 0.65   | cps   |
| Scandium   | 45-1  | 6842002  | 6820955  | 6907026  | 6856661  | 0.65   | cps   |
| Scandium   | 45-2  | 313676   | 312226   | 316056   | 313986   | 0.62   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 83       | 102      | 67       | 84       | 20.96  | cps   |
| Selenium   | 82-1  | 2851     | 3038     | 2868     | 2919     | 3.54   | cps   |
| Silicon    | 28-1  | 705578   | 707911   | 707854   | 707115   | 0.19   | cps   |
| Silver     | 109-1 | 58       | 58       | 67       | 61       | 7.87   | cps   |
| Silver     | 107-1 | 42       | 92       | 150      | 94       | 57.41  | cps   |
| Sodium     | 23-2  | 16985    | 16260    | 16743    | 16663    | 2.22   | cps   |
| Strontium  | 86-1  | 750      | 783      | 675      | 736      | 7.54   | cps   |
| Strontium  | 88-1  | 183      | 150      | 175      | 169      | 10.24  | cps   |
| Sulfur     | 34-1  | 277465   | 280887   | 280588   | 279647   | 0.68   | cps   |
| Terbium    | 159-1 | 14958850 | 14809668 | 14861520 | 14876679 | 0.51   | cps   |
| Terbium    | 159-2 | 8159275  | 8208836  | 8074140  | 8147417  | 0.84   | cps   |
| Thallium   | 203-1 | 83       | 92       | 125      | 100      | 22.05  | cps   |
| Thallium   | 205-1 | 300      | 350      | 275      | 308      | 12.38  | cps   |
| Tin        | 118-1 | 592      | 542      | 642      | 592      | 8.45   | cps   |
| Titanium   | 47-1  | 83       | 108      | 108      | 100      | 14.43  | cps   |
| Uranium    | 238-1 | 42       | 67       | 58       | 56       | 22.91  | cps   |
| Vanadium   | 51-2  | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Yttrium    | 89-2  | 1854617  | 1858352  | 1871928  | 1861632  | 0.49   | cps   |
| Yttrium    | 89-1  | 12294253 | 12346280 | 12429966 | 12356833 | 0.55   | cps   |
| Zinc       | 66-2  | 143      | 87       | 103      | 111      | 26.21  | cps   |
| Zirconium  | 90-1  | 800      | 742      | 675      | 739      | 8.47   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB52               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB52               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:44:24 | DataFile Name :   | 124CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 108  | 117  | 119     | 10.66  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-03 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M1.1B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:47:55 DataFile Name : 125SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2859     | 3050     | 2850     | 2920     | 3.88   | cps   |
| Antimony   | 121-1 | 2009     | 2200     | 2084     | 2097     | 4.61   | cps   |
| Arsenic    | 75-2  | 144      | 119      | 135      | 133      | 9.90   | cps   |
| Barium     | 135-1 | 106036   | 104920   | 104886   | 105281   | 0.62   | cps   |
| Barium     | 137-1 | 182722   | 182899   | 181783   | 182468   | 0.33   | cps   |
| Beryllium  | 9-1   | 17       | 17       | 33       | 22       | 43.28  | cps   |
| Bismuth    | 209-1 | 8681003  | 8527969  | 8596774  | 8601915  | 0.89   | cps   |
| Bismuth    | 209-2 | 5767924  | 5790973  | 5789783  | 5782893  | 0.22   | cps   |
| Boron      | 10-1  | 1650     | 1650     | 1492     | 1597     | 5.72   | cps   |
| Boron      | 11-1  | 8278     | 8561     | 9137     | 8658     | 5.05   | cps   |
| Cadmium    | 106-1 | 3009     | 2859     | 3334     | 3067     | 7.92   | cps   |
| Cadmium    | 108-1 | 313      | 529      | 404      | 415      | 26.19  | cps   |
| Cadmium    | 111-1 | 2967     | 2814     | 3118     | 2966     | 5.11   | cps   |
| Calcium    | 43-1  | 605889   | 611159   | 609356   | 608801   | 0.44   | cps   |
| Calcium    | 44-1  | 9852951  | 9898517  | 9796259  | 9849242  | 0.52   | cps   |
| Chromium   | 52-2  | 1537     | 1540     | 1467     | 1515     | 2.73   | cps   |
| Cobalt     | 59-2  | 8779     | 8723     | 9066     | 8856     | 2.08   | cps   |
| Copper     | 63-2  | 1156681  | 1154721  | 1167870  | 1159757  | 0.61   | cps   |
| Dysprosium | 156-2 | 20       | 37       | 20       | 26       | 37.66  | cps   |
| Dysprosium | 156-1 | 25       | 58       | 50       | 44       | 39.04  | cps   |
| Erbium     | 164-1 | 133      | 83       | 50       | 89       | 47.19  | cps   |
| Erbium     | 164-2 | 43       | 33       | 57       | 44       | 26.35  | cps   |
| Gadolinium | 160-2 | 53       | 67       | 70       | 63       | 13.93  | cps   |
| Gadolinium | 160-1 | 92       | 125      | 83       | 100      | 22.05  | cps   |
| Holmium    | 165-2 | 8378308  | 8316553  | 8320002  | 8338288  | 0.42   | cps   |
| Holmium    | 165-1 | 14663600 | 14655061 | 14561585 | 14626749 | 0.39   | cps   |
| Indium     | 115-1 | 11770421 | 11808978 | 11692703 | 11757367 | 0.50   | cps   |
| Indium     | 115-2 | 2420835  | 2415997  | 2427806  | 2421546  | 0.25   | cps   |
| Iron       | 56-2  | 187689   | 183746   | 182215   | 184550   | 1.53   | cps   |
| Iron       | 57-2  | 4506     | 4584     | 4868     | 4653     | 4.09   | cps   |
| Lead       | 206-1 | 31288    | 30475    | 30391    | 30718    | 1.61   | cps   |
| Lead       | 207-1 | 25614    | 24802    | 24763    | 25060    | 1.92   | cps   |
| Lead       | 208-1 | 118860   | 115899   | 117490   | 117416   | 1.26   | cps   |
| Lithium    | 6-1   | 704015   | 705027   | 702782   | 703941   | 0.16   | cps   |
| Magnesium  | 24-2  | 1286838  | 1291756  | 1278675  | 1285756  | 0.51   | cps   |
| Manganese  | 55-2  | 131316   | 131760   | 132157   | 131745   | 0.32   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M1.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:47:55  | DataFile Name :   | 125SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1133     | 1183     | 1333     | 1217     | 8.56   | cps   |
| Molybdenum | 95-1  | 1525     | 1200     | 1258     | 1328     | 13.05  | cps   |
| Molybdenum | 96-1  | 1433     | 1400     | 1325     | 1386     | 4.00   | cps   |
| Molybdenum | 97-1  | 792      | 967      | 933      | 897      | 10.36  | cps   |
| Molybdenum | 98-1  | 2375     | 2200     | 2317     | 2298     | 3.88   | cps   |
| Neodymium  | 150-1 | 33       | 40       | 20       | 31       | 32.73  | cps   |
| Neodymium  | 150-2 | 10       | 20       | 0        | 10       | 100.00 | cps   |
| Nickel     | 60-2  | 1198176  | 1186942  | 1194972  | 1193363  | 0.48   | cps   |
| Phosphorus | 31-2  | 3459     | 3059     | 2934     | 3150     | 8.71   | cps   |
| Potassium  | 39-2  | 382379   | 378483   | 381603   | 380822   | 0.54   | cps   |
| Rhodium    | 103-2 | 5664983  | 5605921  | 5614748  | 5628551  | 0.57   | cps   |
| Rhodium    | 103-1 | 10818571 | 10671759 | 10786903 | 10759077 | 0.72   | cps   |
| Scandium   | 45-1  | 6900431  | 6990550  | 6951965  | 6947649  | 0.65   | cps   |
| Scandium   | 45-2  | 317268   | 319868   | 318385   | 318507   | 0.41   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 96       | 91       | 91       | 93       | 3.47   | cps   |
| Selenium   | 82-1  | 3034     | 2893     | 3066     | 2998     | 3.07   | cps   |
| Silicon    | 28-1  | 7713267  | 7645978  | 7651159  | 7670135  | 0.49   | cps   |
| Silver     | 109-1 | 467      | 500      | 475      | 481      | 3.61   | cps   |
| Silver     | 107-1 | 483      | 567      | 700      | 583      | 18.74  | cps   |
| Sodium     | 23-2  | 12478505 | 12410403 | 12311217 | 12400042 | 0.68   | cps   |
| Strontium  | 86-1  | 221705   | 221535   | 218296   | 220512   | 0.87   | cps   |
| Strontium  | 88-1  | 1943331  | 1948389  | 1949011  | 1946910  | 0.16   | cps   |
| Sulfur     | 34-1  | 458879   | 459175   | 452471   | 456842   | 0.83   | cps   |
| Terbium    | 159-1 | 15318156 | 15134190 | 15252408 | 15234918 | 0.61   | cps   |
| Terbium    | 159-2 | 8306869  | 8148017  | 8208828  | 8221238  | 0.97   | cps   |
| Thallium   | 203-1 | 567      | 550      | 625      | 581      | 6.78   | cps   |
| Thallium   | 205-1 | 1283     | 1367     | 1467     | 1372     | 6.69   | cps   |
| Tin        | 118-1 | 933      | 658      | 683      | 758      | 20.06  | cps   |
| Titanium   | 47-1  | 517      | 542      | 700      | 586      | 16.96  | cps   |
| Uranium    | 238-1 | 1092     | 1108     | 1208     | 1136     | 5.55   | cps   |
| Vanadium   | 51-2  | 200      | 113      | 157      | 157      | 27.66  | cps   |
| Yttrium    | 89-2  | 1879718  | 1871064  | 1891319  | 1880700  | 0.54   | cps   |
| Yttrium    | 89-1  | 12488984 | 12603781 | 12447951 | 12513572 | 0.65   | cps   |
| Zinc       | 66-2  | 3589778  | 3607256  | 3603267  | 3600100  | 0.25   | cps   |
| Zirconium  | 90-1  | 1167     | 1167     | 1092     | 1142     | 3.79   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M1.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:47:55  | DataFile Name :   | 125SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 208  | 242  | 231     | 8.35   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-04 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M1.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:51:25 DataFile Name : 126SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6869     | 7194     | 7035     | 7032     | 2.31   | cps   |
| Antimony   | 121-1 | 1517     | 1700     | 1609     | 1609     | 5.70   | cps   |
| Arsenic    | 75-2  | 96       | 91       | 96       | 94       | 3.40   | cps   |
| Barium     | 135-1 | 90678    | 88053    | 89688    | 89473    | 1.48   | cps   |
| Barium     | 137-1 | 156363   | 153397   | 153838   | 154533   | 1.04   | cps   |
| Beryllium  | 9-1   | 33       | 44       | 33       | 37       | 17.33  | cps   |
| Bismuth    | 209-1 | 8919261  | 8940597  | 8854773  | 8904877  | 0.50   | cps   |
| Bismuth    | 209-2 | 5909801  | 5966817  | 5960963  | 5945860  | 0.53   | cps   |
| Boron      | 10-1  | 2225     | 2134     | 2325     | 2228     | 4.30   | cps   |
| Boron      | 11-1  | 12372    | 12773    | 12739    | 12628    | 1.76   | cps   |
| Cadmium    | 106-1 | 2650     | 2434     | 2867     | 2650     | 8.18   | cps   |
| Cadmium    | 108-1 | 196      | 238      | 204      | 213      | 10.38  | cps   |
| Cadmium    | 111-1 | 2377     | 2250     | 2581     | 2402     | 6.95   | cps   |
| Calcium    | 43-1  | 928238   | 921499   | 923359   | 924365   | 0.38   | cps   |
| Calcium    | 44-1  | 15004364 | 14972321 | 14939827 | 14972171 | 0.22   | cps   |
| Chromium   | 52-2  | 1247     | 1273     | 1220     | 1247     | 2.14   | cps   |
| Cobalt     | 59-2  | 2654     | 2437     | 2470     | 2520     | 4.63   | cps   |
| Copper     | 63-2  | 1865930  | 1855293  | 1857536  | 1859586  | 0.30   | cps   |
| Dysprosium | 156-2 | 30       | 33       | 27       | 30       | 11.10  | cps   |
| Dysprosium | 156-1 | 25       | 50       | 75       | 50       | 50.00  | cps   |
| Erbium     | 164-1 | 67       | 92       | 75       | 78       | 16.37  | cps   |
| Erbium     | 164-2 | 33       | 27       | 37       | 32       | 15.80  | cps   |
| Gadolinium | 160-2 | 43       | 57       | 47       | 49       | 14.20  | cps   |
| Gadolinium | 160-1 | 133      | 117      | 58       | 103      | 38.31  | cps   |
| Holmium    | 165-2 | 8709936  | 8633007  | 8614719  | 8652554  | 0.58   | cps   |
| Holmium    | 165-1 | 15472414 | 15364778 | 15250405 | 15362532 | 0.72   | cps   |
| Indium     | 115-1 | 12286090 | 12091520 | 12105319 | 12160976 | 0.89   | cps   |
| Indium     | 115-2 | 2496930  | 2505811  | 2509096  | 2503945  | 0.25   | cps   |
| Iron       | 56-2  | 184049   | 186980   | 192487   | 187839   | 2.28   | cps   |
| Iron       | 57-2  | 4795     | 4795     | 4768     | 4786     | 0.34   | cps   |
| Lead       | 206-1 | 69471    | 69851    | 68907    | 69410    | 0.68   | cps   |
| Lead       | 207-1 | 56137    | 55757    | 56427    | 56107    | 0.60   | cps   |
| Lead       | 208-1 | 266173   | 263065   | 263255   | 264164   | 0.66   | cps   |
| Lithium    | 6-1   | 745228   | 733437   | 729256   | 735974   | 1.13   | cps   |
| Magnesium  | 24-2  | 2318131  | 2349521  | 2304067  | 2323907  | 1.00   | cps   |
| Manganese  | 55-2  | 16039    | 16092    | 16109    | 16080    | 0.23   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-04 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M1.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:51:25 DataFile Name : 126SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1517     | 1458     | 1342     | 1439     | 6.19   | cps   |
| Molybdenum | 95-1  | 1759     | 1842     | 1775     | 1792     | 2.46   | cps   |
| Molybdenum | 96-1  | 2142     | 2284     | 2242     | 2222     | 3.28   | cps   |
| Molybdenum | 97-1  | 1208     | 1258     | 1308     | 1258     | 3.97   | cps   |
| Molybdenum | 98-1  | 3326     | 3075     | 2934     | 3112     | 6.38   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 20       | 20       | 0.00   | cps   |
| Neodymium  | 150-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 64595    | 63781    | 63112    | 63830    | 1.16   | cps   |
| Phosphorus | 31-2  | 1767     | 1467     | 1542     | 1592     | 9.81   | cps   |
| Potassium  | 39-2  | 620921   | 624253   | 629104   | 624759   | 0.66   | cps   |
| Rhodium    | 103-2 | 5768757  | 5823557  | 5821856  | 5804723  | 0.54   | cps   |
| Rhodium    | 103-1 | 11155696 | 11118977 | 11048097 | 11107590 | 0.49   | cps   |
| Scandium   | 45-1  | 7302158  | 7265918  | 7244488  | 7270855  | 0.40   | cps   |
| Scandium   | 45-2  | 327994   | 331715   | 333095   | 330935   | 0.80   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 74       | 74       | 73       | 2.93   | cps   |
| Selenium   | 82-1  | 3176     | 3119     | 3325     | 3207     | 3.32   | cps   |
| Silicon    | 28-1  | 8591287  | 8450409  | 8550079  | 8530592  | 0.85   | cps   |
| Silver     | 109-1 | 542      | 583      | 492      | 539      | 8.52   | cps   |
| Silver     | 107-1 | 567      | 775      | 650      | 664      | 15.80  | cps   |
| Sodium     | 23-2  | 21398551 | 21781696 | 21059233 | 21413160 | 1.69   | cps   |
| Strontium  | 86-1  | 325810   | 320512   | 320606   | 322309   | 0.94   | cps   |
| Strontium  | 88-1  | 2863219  | 2850146  | 2818920  | 2844095  | 0.80   | cps   |
| Sulfur     | 34-1  | 536296   | 530442   | 535365   | 534034   | 0.59   | cps   |
| Terbium    | 159-1 | 15950805 | 15873291 | 15761286 | 15861794 | 0.60   | cps   |
| Terbium    | 159-2 | 8406062  | 8522390  | 8512018  | 8480157  | 0.76   | cps   |
| Thallium   | 203-1 | 267      | 200      | 267      | 244      | 15.75  | cps   |
| Thallium   | 205-1 | 650      | 625      | 608      | 628      | 3.34   | cps   |
| Tin        | 118-1 | 633      | 650      | 600      | 628      | 4.06   | cps   |
| Titanium   | 47-1  | 458      | 433      | 375      | 422      | 10.13  | cps   |
| Uranium    | 238-1 | 3867     | 3734     | 4143     | 3915     | 5.32   | cps   |
| Vanadium   | 51-2  | 140      | 180      | 177      | 166      | 13.41  | cps   |
| Yttrium    | 89-2  | 1931910  | 1955618  | 1957383  | 1948304  | 0.73   | cps   |
| Yttrium    | 89-1  | 13304586 | 13107328 | 12903010 | 13104975 | 1.53   | cps   |
| Zinc       | 66-2  | 1384893  | 1395778  | 1386982  | 1389218  | 0.42   | cps   |
| Zirconium  | 90-1  | 1183     | 1033     | 1025     | 1081     | 8.25   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M1.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:51:25  | DataFile Name :   | 126SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 233  | 217  | 231     | 5.52   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M2.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:54:56  | DataFile Name :   | 127SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2725     | 2492     | 2475     | 2564     | 5.45   | cps   |
| Antimony   | 121-1 | 800      | 767      | 908      | 825      | 8.98   | cps   |
| Arsenic    | 75-2  | 119      | 135      | 126      | 127      | 6.60   | cps   |
| Barium     | 135-1 | 99866    | 100008   | 100704   | 100193   | 0.45   | cps   |
| Barium     | 137-1 | 174718   | 173057   | 174385   | 174053   | 0.50   | cps   |
| Beryllium  | 9-1   | 61       | 28       | 6        | 31       | 88.81  | cps   |
| Bismuth    | 209-1 | 9182452  | 8952091  | 9159066  | 9097870  | 1.39   | cps   |
| Bismuth    | 209-2 | 5971848  | 6020771  | 6028728  | 6007115  | 0.51   | cps   |
| Boron      | 10-1  | 1992     | 2434     | 2059     | 2161     | 11.02  | cps   |
| Boron      | 11-1  | 11296    | 12347    | 11922    | 11855    | 4.46   | cps   |
| Cadmium    | 106-1 | 2900     | 2850     | 2692     | 2814     | 3.87   | cps   |
| Cadmium    | 108-1 | 33       | 54       | 54       | 47       | 25.48  | cps   |
| Cadmium    | 111-1 | 2332     | 2307     | 2217     | 2286     | 2.64   | cps   |
| Calcium    | 43-1  | 861294   | 852907   | 857066   | 857089   | 0.49   | cps   |
| Calcium    | 44-1  | 14027038 | 13906649 | 13807732 | 13913806 | 0.79   | cps   |
| Chromium   | 52-2  | 1440     | 1557     | 1593     | 1530     | 5.23   | cps   |
| Cobalt     | 59-2  | 353      | 327      | 357      | 346      | 4.76   | cps   |
| Copper     | 63-2  | 1475466  | 1473336  | 1472779  | 1473860  | 0.10   | cps   |
| Dysprosium | 156-2 | 33       | 37       | 37       | 36       | 5.42   | cps   |
| Dysprosium | 156-1 | 75       | 67       | 42       | 61       | 28.38  | cps   |
| Erbium     | 164-1 | 75       | 92       | 67       | 78       | 16.37  | cps   |
| Erbium     | 164-2 | 37       | 37       | 27       | 33       | 17.32  | cps   |
| Gadolinium | 160-2 | 63       | 43       | 50       | 52       | 19.50  | cps   |
| Gadolinium | 160-1 | 108      | 67       | 67       | 81       | 29.86  | cps   |
| Holmium    | 165-2 | 8720248  | 8720053  | 8615122  | 8685141  | 0.70   | cps   |
| Holmium    | 165-1 | 15528410 | 15444152 | 15564705 | 15512422 | 0.40   | cps   |
| Indium     | 115-1 | 12451560 | 12241114 | 12440645 | 12377773 | 0.96   | cps   |
| Indium     | 115-2 | 2496455  | 2517947  | 2524900  | 2513100  | 0.59   | cps   |
| Iron       | 56-2  | 210872   | 211489   | 208444   | 210268   | 0.77   | cps   |
| Iron       | 57-2  | 5368     | 5357     | 5301     | 5342     | 0.67   | cps   |
| Lead       | 206-1 | 19482    | 20188    | 20344    | 20005    | 2.30   | cps   |
| Lead       | 207-1 | 16845    | 16377    | 16138    | 16453    | 2.18   | cps   |
| Lead       | 208-1 | 76298    | 76254    | 77246    | 76599    | 0.73   | cps   |
| Lithium    | 6-1   | 751539   | 752013   | 747724   | 750425   | 0.31   | cps   |
| Magnesium  | 24-2  | 2058509  | 2062665  | 2060894  | 2060689  | 0.10   | cps   |
| Manganese  | 55-2  | 23726    | 23579    | 23743    | 23683    | 0.38   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M2.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:54:56  | DataFile Name :   | 127SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1350     | 1533     | 1550     | 1478     | 7.51   | cps   |
| Molybdenum | 95-1  | 1925     | 1859     | 1975     | 1920     | 3.05   | cps   |
| Molybdenum | 96-1  | 2100     | 1834     | 2050     | 1995     | 7.11   | cps   |
| Molybdenum | 97-1  | 1008     | 1033     | 1267     | 1103     | 12.92  | cps   |
| Molybdenum | 98-1  | 3092     | 2842     | 3209     | 3048     | 6.15   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 13       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 4768     | 4734     | 4631     | 4711     | 1.51   | cps   |
| Phosphorus | 31-2  | 3109     | 3184     | 3225     | 3173     | 1.86   | cps   |
| Potassium  | 39-2  | 572973   | 570823   | 571185   | 571661   | 0.20   | cps   |
| Rhodium    | 103-2 | 5845564  | 5902737  | 5931715  | 5893339  | 0.74   | cps   |
| Rhodium    | 103-1 | 11244781 | 11379563 | 11204681 | 11276342 | 0.81   | cps   |
| Scandium   | 45-1  | 7434344  | 7368885  | 7281237  | 7361489  | 1.04   | cps   |
| Scandium   | 45-2  | 333289   | 335656   | 333530   | 334158   | 0.39   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 80       | 61       | 83       | 75       | 15.94  | cps   |
| Selenium   | 82-1  | 3317     | 3169     | 3292     | 3259     | 2.43   | cps   |
| Silicon    | 28-1  | 9276123  | 9221144  | 9143805  | 9213691  | 0.72   | cps   |
| Silver     | 109-1 | 433      | 625      | 583      | 547      | 18.42  | cps   |
| Silver     | 107-1 | 450      | 600      | 1294     | 781      | 57.64  | cps   |
| Sodium     | 23-2  | 18641424 | 18773156 | 18862111 | 18758897 | 0.59   | cps   |
| Strontium  | 86-1  | 311553   | 309997   | 304803   | 308784   | 1.14   | cps   |
| Strontium  | 88-1  | 2715805  | 2733172  | 2701352  | 2716776  | 0.59   | cps   |
| Sulfur     | 34-1  | 547068   | 540735   | 544358   | 544054   | 0.58   | cps   |
| Terbium    | 159-1 | 16081923 | 16132422 | 16056392 | 16090246 | 0.24   | cps   |
| Terbium    | 159-2 | 8586115  | 8660374  | 8548686  | 8598392  | 0.66   | cps   |
| Thallium   | 203-1 | 142      | 92       | 75       | 103      | 33.76  | cps   |
| Thallium   | 205-1 | 125      | 200      | 250      | 192      | 32.83  | cps   |
| Tin        | 118-1 | 2325     | 2300     | 2459     | 2361     | 3.61   | cps   |
| Titanium   | 47-1  | 525      | 458      | 658      | 547      | 18.61  | cps   |
| Uranium    | 238-1 | 1333     | 1475     | 1233     | 1347     | 9.01   | cps   |
| Vanadium   | 51-2  | 257      | 247      | 227      | 243      | 6.28   | cps   |
| Yttrium    | 89-2  | 1962500  | 1972171  | 1978748  | 1971140  | 0.41   | cps   |
| Yttrium    | 89-1  | 13384174 | 13269667 | 13162489 | 13272110 | 0.84   | cps   |
| Zinc       | 66-2  | 300504   | 303016   | 303942   | 302487   | 0.59   | cps   |
| Zirconium  | 90-1  | 917      | 933      | 992      | 947      | 4.16   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M2.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:54:56  | DataFile Name :   | 127SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 258  | 200  | 200  | 219     | 15.35  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-06 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M2.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:58:26 DataFile Name : 128SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5651     | 5360     | 5810     | 5607     | 4.07   | cps   |
| Antimony   | 121-1 | 875      | 833      | 933      | 881      | 5.70   | cps   |
| Arsenic    | 75-2  | 144      | 143      | 128      | 138      | 6.61   | cps   |
| Barium     | 135-1 | 99110    | 99135    | 97919    | 98721    | 0.70   | cps   |
| Barium     | 137-1 | 174408   | 173580   | 173520   | 173836   | 0.29   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 17       | 15       | 21.67  | cps   |
| Bismuth    | 209-1 | 9264516  | 9166828  | 9195856  | 9209067  | 0.54   | cps   |
| Bismuth    | 209-2 | 6024644  | 6042266  | 6095819  | 6054243  | 0.61   | cps   |
| Boron      | 10-1  | 1850     | 2317     | 2392     | 2186     | 13.43  | cps   |
| Boron      | 11-1  | 10779    | 11463    | 12289    | 11510    | 6.57   | cps   |
| Cadmium    | 106-1 | 2609     | 2467     | 2800     | 2625     | 6.37   | cps   |
| Cadmium    | 108-1 | 33       | 25       | 38       | 32       | 19.92  | cps   |
| Cadmium    | 111-1 | 1986     | 1826     | 2034     | 1949     | 5.59   | cps   |
| Calcium    | 43-1  | 806547   | 808913   | 803501   | 806321   | 0.34   | cps   |
| Calcium    | 44-1  | 13159033 | 12947435 | 12926518 | 13010995 | 0.99   | cps   |
| Chromium   | 52-2  | 1163     | 1377     | 1293     | 1278     | 8.41   | cps   |
| Cobalt     | 59-2  | 377      | 467      | 313      | 386      | 19.98  | cps   |
| Copper     | 63-2  | 1844058  | 1872510  | 1862871  | 1859813  | 0.78   | cps   |
| Dysprosium | 156-2 | 37       | 30       | 37       | 34       | 11.18  | cps   |
| Dysprosium | 156-1 | 50       | 58       | 75       | 61       | 20.83  | cps   |
| Erbium     | 164-1 | 75       | 117      | 92       | 94       | 22.21  | cps   |
| Erbium     | 164-2 | 57       | 43       | 27       | 42       | 35.60  | cps   |
| Gadolinium | 160-2 | 80       | 53       | 73       | 69       | 20.15  | cps   |
| Gadolinium | 160-1 | 108      | 100      | 150      | 119      | 22.43  | cps   |
| Holmium    | 165-2 | 8733483  | 8748020  | 8770937  | 8750813  | 0.22   | cps   |
| Holmium    | 165-1 | 15836179 | 15705441 | 15512309 | 15684643 | 1.04   | cps   |
| Indium     | 115-1 | 12441245 | 12359245 | 12303054 | 12367848 | 0.56   | cps   |
| Indium     | 115-2 | 2498773  | 2521789  | 2529900  | 2516821  | 0.64   | cps   |
| Iron       | 56-2  | 483748   | 489501   | 490307   | 487852   | 0.73   | cps   |
| Iron       | 57-2  | 11811    | 12584    | 11950    | 12115    | 3.40   | cps   |
| Lead       | 206-1 | 55968    | 55411    | 54496    | 55292    | 1.34   | cps   |
| Lead       | 207-1 | 45457    | 45618    | 44119    | 45065    | 1.83   | cps   |
| Lead       | 208-1 | 211555   | 209765   | 207019   | 209446   | 1.09   | cps   |
| Lithium    | 6-1   | 770674   | 762856   | 764334   | 765955   | 0.54   | cps   |
| Magnesium  | 24-2  | 1911343  | 1945983  | 1938476  | 1931934  | 0.94   | cps   |
| Manganese  | 55-2  | 23826    | 25042    | 23633    | 24167    | 3.16   | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-06 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M2.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 20:58:26 DataFile Name : 128SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1383     | 1425     | 1175     | 1328     | 10.09  | cps   |
| Molybdenum | 95-1  | 1809     | 1667     | 1784     | 1753     | 4.31   | cps   |
| Molybdenum | 96-1  | 2017     | 1917     | 2025     | 1986     | 3.04   | cps   |
| Molybdenum | 97-1  | 1142     | 1200     | 1158     | 1167     | 2.58   | cps   |
| Molybdenum | 98-1  | 2750     | 2942     | 2617     | 2770     | 5.90   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 47       | 36       | 28.64  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 23       | 13       | 75.02  | cps   |
| Nickel     | 60-2  | 4031     | 4024     | 4051     | 4035     | 0.34   | cps   |
| Phosphorus | 31-2  | 3867     | 3684     | 3476     | 3676     | 5.33   | cps   |
| Potassium  | 39-2  | 537290   | 536921   | 542925   | 539045   | 0.62   | cps   |
| Rhodium    | 103-2 | 5851680  | 5922462  | 5913786  | 5895976  | 0.65   | cps   |
| Rhodium    | 103-1 | 11409921 | 11368955 | 11342783 | 11373886 | 0.30   | cps   |
| Scandium   | 45-1  | 7426422  | 7359001  | 7374746  | 7386723  | 0.48   | cps   |
| Scandium   | 45-2  | 332179   | 333148   | 334599   | 333309   | 0.37   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 67       | 85       | 80       | 77       | 12.32  | cps   |
| Selenium   | 82-1  | 2859     | 2900     | 2966     | 2908     | 1.84   | cps   |
| Silicon    | 28-1  | 9067957  | 8995128  | 8937197  | 9000094  | 0.73   | cps   |
| Silver     | 109-1 | 583      | 567      | 558      | 569      | 2.24   | cps   |
| Silver     | 107-1 | 708      | 683      | 692      | 694      | 1.83   | cps   |
| Sodium     | 23-2  | 17546386 | 17812589 | 17545784 | 17634920 | 0.87   | cps   |
| Strontium  | 86-1  | 288339   | 291141   | 292230   | 290570   | 0.69   | cps   |
| Strontium  | 88-1  | 2573897  | 2589658  | 2559050  | 2574201  | 0.59   | cps   |
| Sulfur     | 34-1  | 536756   | 533191   | 531259   | 533735   | 0.52   | cps   |
| Terbium    | 159-1 | 16314332 | 16308845 | 16167596 | 16263591 | 0.51   | cps   |
| Terbium    | 159-2 | 8645769  | 8666629  | 8635476  | 8649291  | 0.18   | cps   |
| Thallium   | 203-1 | 67       | 175      | 150      | 131      | 43.45  | cps   |
| Thallium   | 205-1 | 267      | 242      | 267      | 258      | 5.59   | cps   |
| Tin        | 118-1 | 883      | 992      | 875      | 917      | 7.10   | cps   |
| Titanium   | 47-1  | 608      | 950      | 575      | 711      | 29.19  | cps   |
| Uranium    | 238-1 | 1517     | 1517     | 1392     | 1475     | 4.89   | cps   |
| Vanadium   | 51-2  | 240      | 247      | 247      | 244      | 1.57   | cps   |
| Yttrium    | 89-2  | 1950150  | 1979623  | 1977919  | 1969231  | 0.84   | cps   |
| Yttrium    | 89-1  | 13367771 | 13238789 | 13211343 | 13272634 | 0.63   | cps   |
| Zinc       | 66-2  | 81533    | 82401    | 81054    | 81663    | 0.84   | cps   |
| Zirconium  | 90-1  | 1067     | 992      | 1008     | 1022     | 3.85   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M2.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 20:58:26  | DataFile Name :   | 128SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 200  | 292  | 253     | 18.75  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-07 Instrumnet Name : P7  
 Client Sample ID : M84501BB000M6.1F-000 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:01:56 DataFile Name : 129SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1859     | 1859     | 1875     | 1864     | 0.52   | cps   |
| Antimony   | 121-1 | 1784     | 1592     | 1358     | 1578     | 13.49  | cps   |
| Arsenic    | 75-2  | 139      | 109      | 124      | 124      | 11.94  | cps   |
| Barium     | 135-1 | 101763   | 101552   | 102886   | 102067   | 0.70   | cps   |
| Barium     | 137-1 | 180080   | 176466   | 177292   | 177946   | 1.06   | cps   |
| Beryllium  | 9-1   | 44       | 28       | 11       | 28       | 60.01  | cps   |
| Bismuth    | 209-1 | 9121201  | 9070459  | 8992807  | 9061489  | 0.71   | cps   |
| Bismuth    | 209-2 | 5982739  | 6013271  | 6057013  | 6017675  | 0.62   | cps   |
| Boron      | 10-1  | 2359     | 2225     | 2567     | 2384     | 7.23   | cps   |
| Boron      | 11-1  | 13073    | 12497    | 13590    | 13053    | 4.19   | cps   |
| Cadmium    | 106-1 | 2692     | 2900     | 2709     | 2767     | 4.19   | cps   |
| Cadmium    | 108-1 | 46       | 33       | 58       | 46       | 27.28  | cps   |
| Cadmium    | 111-1 | 1977     | 2090     | 1939     | 2002     | 3.94   | cps   |
| Calcium    | 43-1  | 962782   | 962174   | 954676   | 959878   | 0.47   | cps   |
| Calcium    | 44-1  | 15722496 | 15583120 | 15457249 | 15587621 | 0.85   | cps   |
| Chromium   | 52-2  | 1297     | 1203     | 1347     | 1282     | 5.67   | cps   |
| Cobalt     | 59-2  | 540      | 473      | 530      | 514      | 6.99   | cps   |
| Copper     | 63-2  | 1556959  | 1563985  | 1574000  | 1564982  | 0.55   | cps   |
| Dysprosium | 156-2 | 27       | 17       | 7        | 17       | 59.99  | cps   |
| Dysprosium | 156-1 | 25       | 83       | 25       | 44       | 75.78  | cps   |
| Erbium     | 164-1 | 92       | 83       | 33       | 69       | 45.44  | cps   |
| Erbium     | 164-2 | 43       | 33       | 13       | 30       | 50.92  | cps   |
| Gadolinium | 160-2 | 57       | 53       | 27       | 46       | 36.09  | cps   |
| Gadolinium | 160-1 | 83       | 50       | 108      | 81       | 36.33  | cps   |
| Holmium    | 165-2 | 8745229  | 8692969  | 8682649  | 8706949  | 0.39   | cps   |
| Holmium    | 165-1 | 15729488 | 15475717 | 15444459 | 15549888 | 1.01   | cps   |
| Indium     | 115-1 | 12295996 | 12259517 | 12197294 | 12250936 | 0.41   | cps   |
| Indium     | 115-2 | 2508730  | 2515180  | 2513108  | 2512340  | 0.13   | cps   |
| Iron       | 56-2  | 405893   | 407639   | 413070   | 408867   | 0.92   | cps   |
| Iron       | 57-2  | 9904     | 10321    | 10676    | 10300    | 3.76   | cps   |
| Lead       | 206-1 | 40875    | 40785    | 40830    | 40830    | 0.11   | cps   |
| Lead       | 207-1 | 33454    | 32674    | 33331    | 33153    | 1.26   | cps   |
| Lead       | 208-1 | 156027   | 153748   | 154680   | 154818   | 0.74   | cps   |
| Lithium    | 6-1   | 772658   | 759158   | 755241   | 762352   | 1.20   | cps   |
| Magnesium  | 24-2  | 2330116  | 2326028  | 2342508  | 2332884  | 0.37   | cps   |
| Manganese  | 55-2  | 6998     | 6755     | 6598     | 6784     | 2.97   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BB000M6.1F-000 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:01:56  | DataFile Name :   | 129SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1659     | 1542     | 1500     | 1567     | 5.24   | cps   |
| Molybdenum | 95-1  | 2000     | 2300     | 2209     | 2170     | 7.09   | cps   |
| Molybdenum | 96-1  | 2425     | 2450     | 2409     | 2428     | 0.86   | cps   |
| Molybdenum | 97-1  | 1392     | 1167     | 1333     | 1297     | 9.00   | cps   |
| Molybdenum | 98-1  | 3559     | 3384     | 3384     | 3442     | 2.94   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 20       | 11       | 69.25  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 152713   | 155131   | 155605   | 154483   | 1.00   | cps   |
| Phosphorus | 31-2  | 2717     | 2917     | 2775     | 2803     | 3.67   | cps   |
| Potassium  | 39-2  | 689786   | 682481   | 695255   | 689174   | 0.93   | cps   |
| Rhodium    | 103-2 | 5847286  | 5853158  | 5865620  | 5855355  | 0.16   | cps   |
| Rhodium    | 103-1 | 11305322 | 11260429 | 11200919 | 11255557 | 0.47   | cps   |
| Scandium   | 45-1  | 7389397  | 7292557  | 7269099  | 7317018  | 0.87   | cps   |
| Scandium   | 45-2  | 334865   | 334248   | 336861   | 335325   | 0.41   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 76       | 98       | 85       | 86       | 12.91  | cps   |
| Selenium   | 82-1  | 2841     | 2808     | 2910     | 2853     | 1.82   | cps   |
| Silicon    | 28-1  | 9575777  | 9388766  | 9444756  | 9469766  | 1.01   | cps   |
| Silver     | 109-1 | 392      | 325      | 325      | 347      | 11.09  | cps   |
| Silver     | 107-1 | 500      | 492      | 392      | 461      | 13.07  | cps   |
| Sodium     | 23-2  | 22819936 | 22970702 | 23175035 | 22988558 | 0.78   | cps   |
| Strontium  | 86-1  | 340742   | 339171   | 338893   | 339602   | 0.29   | cps   |
| Strontium  | 88-1  | 3008458  | 2973731  | 2971565  | 2984585  | 0.69   | cps   |
| Sulfur     | 34-1  | 583318   | 572866   | 572222   | 576136   | 1.08   | cps   |
| Terbium    | 159-1 | 16045386 | 16053384 | 16050613 | 16049794 | 0.03   | cps   |
| Terbium    | 159-2 | 8563284  | 8617952  | 8570353  | 8583863  | 0.35   | cps   |
| Thallium   | 203-1 | 117      | 83       | 117      | 106      | 18.23  | cps   |
| Thallium   | 205-1 | 250      | 317      | 217      | 261      | 19.50  | cps   |
| Tin        | 118-1 | 508      | 592      | 558      | 553      | 7.59   | cps   |
| Titanium   | 47-1  | 500      | 450      | 450      | 467      | 6.19   | cps   |
| Uranium    | 238-1 | 3117     | 3184     | 3367     | 3223     | 4.02   | cps   |
| Vanadium   | 51-2  | 320      | 287      | 190      | 266      | 25.43  | cps   |
| Yttrium    | 89-2  | 1967982  | 1954214  | 1973176  | 1965124  | 0.50   | cps   |
| Yttrium    | 89-1  | 13356285 | 13135911 | 13137907 | 13210035 | 0.96   | cps   |
| Zinc       | 66-2  | 175747   | 175369   | 178131   | 176416   | 0.85   | cps   |
| Zirconium  | 90-1  | 1108     | 1050     | 1008     | 1056     | 4.76   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BB000M6.1F-000 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:01:56  | DataFile Name :   | 129SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 133  | 142  | 161     | 25.52  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BR0000M4.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:05:26  | DataFile Name :   | 130SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4384     | 4826     | 4834     | 4681     | 5.50   | cps   |
| Antimony   | 121-1 | 767      | 833      | 1075     | 892      | 18.19  | cps   |
| Arsenic    | 75-2  | 109      | 122      | 154      | 128      | 17.80  | cps   |
| Barium     | 135-1 | 97851    | 95267    | 95980    | 96366    | 1.39   | cps   |
| Barium     | 137-1 | 167457   | 169177   | 165980   | 167538   | 0.95   | cps   |
| Beryllium  | 9-1   | 28       | 11       | 44       | 28       | 60.01  | cps   |
| Bismuth    | 209-1 | 9141573  | 9162558  | 9042356  | 9115496  | 0.70   | cps   |
| Bismuth    | 209-2 | 5951283  | 5688976  | 6042727  | 5894329  | 3.12   | cps   |
| Boron      | 10-1  | 2375     | 2500     | 2409     | 2428     | 2.67   | cps   |
| Boron      | 11-1  | 12981    | 13281    | 14149    | 13470    | 4.50   | cps   |
| Cadmium    | 106-1 | 2700     | 2709     | 2600     | 2670     | 2.26   | cps   |
| Cadmium    | 108-1 | 29       | 25       | 13       | 22       | 39.04  | cps   |
| Cadmium    | 111-1 | 1999     | 2008     | 1891     | 1966     | 3.32   | cps   |
| Calcium    | 43-1  | 941297   | 941286   | 939618   | 940733   | 0.10   | cps   |
| Calcium    | 44-1  | 15236437 | 15304460 | 15288608 | 15276502 | 0.23   | cps   |
| Chromium   | 52-2  | 1517     | 1533     | 1590     | 1547     | 2.49   | cps   |
| Cobalt     | 59-2  | 560      | 637      | 620      | 606      | 6.66   | cps   |
| Copper     | 63-2  | 732536   | 740857   | 734758   | 736050   | 0.59   | cps   |
| Dysprosium | 156-2 | 27       | 37       | 23       | 29       | 24.03  | cps   |
| Dysprosium | 156-1 | 50       | 50       | 17       | 39       | 49.48  | cps   |
| Erbium     | 164-1 | 117      | 92       | 33       | 81       | 53.09  | cps   |
| Erbium     | 164-2 | 43       | 23       | 43       | 37       | 31.49  | cps   |
| Gadolinium | 160-2 | 57       | 63       | 43       | 54       | 18.71  | cps   |
| Gadolinium | 160-1 | 142      | 83       | 75       | 100      | 36.32  | cps   |
| Holmium    | 165-2 | 8645998  | 8260407  | 8681126  | 8529177  | 2.74   | cps   |
| Holmium    | 165-1 | 15590464 | 15487120 | 15329504 | 15469030 | 0.85   | cps   |
| Indium     | 115-1 | 12445462 | 12331988 | 12289354 | 12355601 | 0.65   | cps   |
| Indium     | 115-2 | 2509102  | 2379524  | 2519888  | 2469505  | 3.16   | cps   |
| Iron       | 56-2  | 162871   | 162855   | 162512   | 162746   | 0.12   | cps   |
| Iron       | 57-2  | 3962     | 4323     | 4034     | 4106     | 4.65   | cps   |
| Lead       | 206-1 | 45267    | 45345    | 45451    | 45354    | 0.20   | cps   |
| Lead       | 207-1 | 37254    | 36674    | 36919    | 36949    | 0.79   | cps   |
| Lead       | 208-1 | 171733   | 171425   | 170954   | 171371   | 0.23   | cps   |
| Lithium    | 6-1   | 766803   | 760761   | 753200   | 760255   | 0.90   | cps   |
| Magnesium  | 24-2  | 2752031  | 2798277  | 2809484  | 2786597  | 1.09   | cps   |
| Manganese  | 55-2  | 48808    | 49667    | 49072    | 49182    | 0.89   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BR0000M4.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:05:26  | DataFile Name :   | 130SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1775     | 2175     | 1709     | 1886     | 13.38  | cps   |
| Molybdenum | 95-1  | 2334     | 2134     | 2092     | 2186     | 5.91   | cps   |
| Molybdenum | 96-1  | 2392     | 2150     | 2559     | 2367     | 8.68   | cps   |
| Molybdenum | 97-1  | 1192     | 1358     | 1342     | 1297     | 7.08   | cps   |
| Molybdenum | 98-1  | 3409     | 3401     | 3634     | 3481     | 3.80   | cps   |
| Neodymium  | 150-1 | 20       | 27       | 13       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 3        | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 11571    | 11935    | 11665    | 11724    | 1.61   | cps   |
| Phosphorus | 31-2  | 2659     | 2725     | 2875     | 2753     | 4.03   | cps   |
| Potassium  | 39-2  | 628968   | 625533   | 633276   | 629259   | 0.62   | cps   |
| Rhodium    | 103-2 | 5811410  | 5494992  | 5874285  | 5726896  | 3.55   | cps   |
| Rhodium    | 103-1 | 11284499 | 11247977 | 11288664 | 11273713 | 0.20   | cps   |
| Scandium   | 45-1  | 7402061  | 7325349  | 7390474  | 7372628  | 0.56   | cps   |
| Scandium   | 45-2  | 332477   | 320274   | 334047   | 328933   | 2.29   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 57       | 80       | 85       | 74       | 19.84  | cps   |
| Selenium   | 82-1  | 2865     | 2851     | 2938     | 2885     | 1.61   | cps   |
| Silicon    | 28-1  | 9265421  | 9252326  | 9167657  | 9228468  | 0.58   | cps   |
| Silver     | 109-1 | 208      | 192      | 192      | 197      | 4.88   | cps   |
| Silver     | 107-1 | 258      | 225      | 183      | 222      | 16.91  | cps   |
| Sodium     | 23-2  | 20968348 | 21147527 | 21179449 | 21098441 | 0.54   | cps   |
| Strontium  | 86-1  | 342714   | 336603   | 336162   | 338493   | 1.08   | cps   |
| Strontium  | 88-1  | 2993417  | 2986143  | 2961241  | 2980267  | 0.57   | cps   |
| Sulfur     | 34-1  | 576661   | 573092   | 570115   | 573290   | 0.57   | cps   |
| Terbium    | 159-1 | 16169686 | 16104868 | 15975686 | 16083413 | 0.61   | cps   |
| Terbium    | 159-2 | 8610861  | 8176834  | 8654742  | 8480812  | 3.11   | cps   |
| Thallium   | 203-1 | 142      | 125      | 67       | 111      | 35.45  | cps   |
| Thallium   | 205-1 | 233      | 242      | 233      | 236      | 2.04   | cps   |
| Tin        | 118-1 | 4035     | 3401     | 3709     | 3715     | 8.53   | cps   |
| Titanium   | 47-1  | 583      | 500      | 475      | 519      | 10.92  | cps   |
| Uranium    | 238-1 | 3001     | 2959     | 3042     | 3001     | 1.39   | cps   |
| Vanadium   | 51-2  | 337      | 287      | 237      | 287      | 17.44  | cps   |
| Yttrium    | 89-2  | 1965106  | 1888374  | 1982177  | 1945219  | 2.57   | cps   |
| Yttrium    | 89-1  | 13224313 | 13184466 | 13297248 | 13235342 | 0.43   | cps   |
| Zinc       | 66-2  | 205606   | 204425   | 207706   | 205912   | 0.81   | cps   |
| Zirconium  | 90-1  | 1917     | 2159     | 1942     | 2006     | 6.63   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BR0000M4.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:05:26  | DataFile Name :   | 130SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 342  | 475  | 392  | 403     | 16.72  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-09 Instrumnet Name : P7  
 Client Sample ID : M84501BR000M4.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:08:55 DataFile Name : 131SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1992     | 2125     | 2484     | 2200     | 11.56  | cps   |
| Antimony   | 121-1 | 1042     | 1142     | 1092     | 1092     | 4.58   | cps   |
| Arsenic    | 75-2  | 115      | 106      | 133      | 118      | 12.00  | cps   |
| Barium     | 135-1 | 116644   | 115806   | 114082   | 115511   | 1.13   | cps   |
| Barium     | 137-1 | 203840   | 201636   | 201168   | 202215   | 0.71   | cps   |
| Beryllium  | 9-1   | 50       | 50       | 28       | 43       | 30.12  | cps   |
| Bismuth    | 209-1 | 9015806  | 8997798  | 9015478  | 9009694  | 0.11   | cps   |
| Bismuth    | 209-2 | 5969778  | 5965219  | 6026352  | 5987117  | 0.57   | cps   |
| Boron      | 10-1  | 2359     | 2134     | 2434     | 2309     | 6.76   | cps   |
| Boron      | 11-1  | 12314    | 12814    | 12789    | 12639    | 2.23   | cps   |
| Cadmium    | 106-1 | 2492     | 2659     | 2434     | 2528     | 4.62   | cps   |
| Cadmium    | 108-1 | 50       | 33       | 42       | 42       | 20.00  | cps   |
| Cadmium    | 111-1 | 1818     | 1967     | 1791     | 1859     | 5.10   | cps   |
| Calcium    | 43-1  | 933222   | 924220   | 930444   | 929295   | 0.50   | cps   |
| Calcium    | 44-1  | 15170047 | 14989855 | 15075650 | 15078518 | 0.60   | cps   |
| Chromium   | 52-2  | 1723     | 1637     | 1780     | 1713     | 4.21   | cps   |
| Cobalt     | 59-2  | 540      | 517      | 533      | 530      | 2.27   | cps   |
| Copper     | 63-2  | 817813   | 823356   | 824216   | 821795   | 0.42   | cps   |
| Dysprosium | 156-2 | 33       | 10       | 30       | 24       | 51.62  | cps   |
| Dysprosium | 156-1 | 83       | 67       | 42       | 64       | 32.83  | cps   |
| Erbium     | 164-1 | 117      | 100      | 117      | 111      | 8.66   | cps   |
| Erbium     | 164-2 | 57       | 43       | 23       | 41       | 40.82  | cps   |
| Gadolinium | 160-2 | 73       | 57       | 67       | 66       | 12.79  | cps   |
| Gadolinium | 160-1 | 67       | 108      | 67       | 81       | 29.86  | cps   |
| Holmium    | 165-2 | 8718730  | 8670776  | 8666774  | 8685426  | 0.33   | cps   |
| Holmium    | 165-1 | 15719896 | 15418130 | 15634146 | 15590724 | 1.00   | cps   |
| Indium     | 115-1 | 12296618 | 12369614 | 12083049 | 12249760 | 1.22   | cps   |
| Indium     | 115-2 | 2505500  | 2526294  | 2526116  | 2519303  | 0.47   | cps   |
| Iron       | 56-2  | 147448   | 145665   | 145525   | 146213   | 0.73   | cps   |
| Iron       | 57-2  | 3717     | 3651     | 3573     | 3647     | 1.98   | cps   |
| Lead       | 206-1 | 55561    | 53074    | 53832    | 54156    | 2.35   | cps   |
| Lead       | 207-1 | 44805    | 44247    | 43807    | 44286    | 1.13   | cps   |
| Lead       | 208-1 | 210815   | 205199   | 205264   | 207093   | 1.56   | cps   |
| Lithium    | 6-1   | 753641   | 738428   | 740405   | 744158   | 1.11   | cps   |
| Magnesium  | 24-2  | 2261275  | 2268752  | 2260719  | 2263582  | 0.20   | cps   |
| Manganese  | 55-2  | 49075    | 48420    | 48594    | 48696    | 0.70   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BR000M4.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:08:55 | DataFile Name :   | 131SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1433     | 1592     | 1609     | 1545     | 6.25   | cps   |
| Molybdenum | 95-1  | 2192     | 1984     | 2017     | 2064     | 5.42   | cps   |
| Molybdenum | 96-1  | 2150     | 2109     | 2117     | 2125     | 1.04   | cps   |
| Molybdenum | 97-1  | 1258     | 1558     | 1075     | 1297     | 18.81  | cps   |
| Molybdenum | 98-1  | 3017     | 3326     | 3159     | 3167     | 4.87   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 33       | 18       | 78.05  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 41586    | 42301    | 42833    | 42240    | 1.48   | cps   |
| Phosphorus | 31-2  | 2934     | 3351     | 3034     | 3106     | 7.00   | cps   |
| Potassium  | 39-2  | 597578   | 600716   | 600354   | 599549   | 0.29   | cps   |
| Rhodium    | 103-2 | 5825236  | 5892456  | 5876537  | 5864743  | 0.60   | cps   |
| Rhodium    | 103-1 | 11347452 | 11214010 | 11299539 | 11287001 | 0.60   | cps   |
| Scandium   | 45-1  | 7392620  | 7269934  | 7364920  | 7342491  | 0.88   | cps   |
| Scandium   | 45-2  | 333718   | 334828   | 332478   | 333675   | 0.35   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 83       | 74       | 83       | 80       | 6.66   | cps   |
| Selenium   | 82-1  | 3017     | 2921     | 3075     | 3004     | 2.59   | cps   |
| Silicon    | 28-1  | 9640034  | 9763897  | 9703128  | 9702353  | 0.64   | cps   |
| Silver     | 109-1 | 275      | 217      | 308      | 267      | 17.40  | cps   |
| Silver     | 107-1 | 317      | 317      | 358      | 331      | 7.28   | cps   |
| Sodium     | 23-2  | 20084059 | 20305546 | 20222941 | 20204182 | 0.55   | cps   |
| Strontium  | 86-1  | 344139   | 341220   | 336880   | 340746   | 1.07   | cps   |
| Strontium  | 88-1  | 3077907  | 3038227  | 3027201  | 3047778  | 0.87   | cps   |
| Sulfur     | 34-1  | 576838   | 578251   | 587316   | 580802   | 0.98   | cps   |
| Terbium    | 159-1 | 16253941 | 16120658 | 15961497 | 16112032 | 0.91   | cps   |
| Terbium    | 159-2 | 8653618  | 8488135  | 8584847  | 8575533  | 0.97   | cps   |
| Thallium   | 203-1 | 58       | 67       | 83       | 69       | 18.33  | cps   |
| Thallium   | 205-1 | 233      | 175      | 217      | 208      | 14.42  | cps   |
| Tin        | 118-1 | 3059     | 3367     | 3050     | 3159     | 5.71   | cps   |
| Titanium   | 47-1  | 383      | 567      | 467      | 472      | 19.44  | cps   |
| Uranium    | 238-1 | 1642     | 1442     | 1425     | 1503     | 8.02   | cps   |
| Vanadium   | 51-2  | 257      | 230      | 220      | 236      | 8.04   | cps   |
| Yttrium    | 89-2  | 1970550  | 1977124  | 1977860  | 1975178  | 0.20   | cps   |
| Yttrium    | 89-1  | 13360364 | 13277941 | 13187861 | 13275389 | 0.65   | cps   |
| Zinc       | 66-2  | 297698   | 297195   | 298381   | 297758   | 0.20   | cps   |
| Zirconium  | 90-1  | 1075     | 1100     | 1025     | 1067     | 3.58   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501BR000M4.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:08:55 | DataFile Name :   | 131SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 183  | 292  | 247     | 22.94  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-12 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M5.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:12:25 DataFile Name : 132SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3792     | 3484     | 3259     | 3512     | 7.63   | cps   |
| Antimony   | 121-1 | 1192     | 1050     | 1083     | 1108     | 6.68   | cps   |
| Arsenic    | 75-2  | 96       | 98       | 107      | 101      | 5.92   | cps   |
| Barium     | 135-1 | 108548   | 107984   | 107573   | 108035   | 0.45   | cps   |
| Barium     | 137-1 | 188132   | 187441   | 186561   | 187378   | 0.42   | cps   |
| Beryllium  | 9-1   | 28       | 11       | 17       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 9036364  | 9023809  | 9006759  | 9022311  | 0.16   | cps   |
| Bismuth    | 209-2 | 5972391  | 6014869  | 5996905  | 5994722  | 0.36   | cps   |
| Boron      | 10-1  | 2525     | 2467     | 2759     | 2584     | 5.97   | cps   |
| Boron      | 11-1  | 12998    | 13874    | 13240    | 13370    | 3.38   | cps   |
| Cadmium    | 106-1 | 2617     | 2817     | 2500     | 2645     | 6.06   | cps   |
| Cadmium    | 108-1 | 75       | 79       | 92       | 82       | 10.59  | cps   |
| Cadmium    | 111-1 | 2517     | 2650     | 2399     | 2522     | 4.99   | cps   |
| Calcium    | 43-1  | 950566   | 945365   | 934759   | 943563   | 0.85   | cps   |
| Calcium    | 44-1  | 15376681 | 15289620 | 15288082 | 15318128 | 0.33   | cps   |
| Chromium   | 52-2  | 1227     | 1087     | 1253     | 1189     | 7.53   | cps   |
| Cobalt     | 59-2  | 393      | 337      | 390      | 373      | 8.52   | cps   |
| Copper     | 63-2  | 736469   | 743892   | 740366   | 740242   | 0.50   | cps   |
| Dysprosium | 156-2 | 27       | 37       | 30       | 31       | 16.37  | cps   |
| Dysprosium | 156-1 | 67       | 42       | 58       | 56       | 22.91  | cps   |
| Erbium     | 164-1 | 167      | 100      | 33       | 100      | 66.67  | cps   |
| Erbium     | 164-2 | 30       | 33       | 43       | 36       | 19.51  | cps   |
| Gadolinium | 160-2 | 43       | 60       | 67       | 57       | 21.21  | cps   |
| Gadolinium | 160-1 | 92       | 75       | 100      | 89       | 14.33  | cps   |
| Holmium    | 165-2 | 8750594  | 8683972  | 8782055  | 8738874  | 0.57   | cps   |
| Holmium    | 165-1 | 15588049 | 15478538 | 15318968 | 15461852 | 0.88   | cps   |
| Indium     | 115-1 | 12323613 | 12311690 | 12192332 | 12275879 | 0.59   | cps   |
| Indium     | 115-2 | 2513069  | 2514501  | 2536494  | 2521355  | 0.52   | cps   |
| Iron       | 56-2  | 270715   | 273979   | 273100   | 272598   | 0.62   | cps   |
| Iron       | 57-2  | 6363     | 6780     | 6957     | 6700     | 4.56   | cps   |
| Lead       | 206-1 | 41393    | 40853    | 41822    | 41356    | 1.17   | cps   |
| Lead       | 207-1 | 33750    | 34044    | 34535    | 34110    | 1.16   | cps   |
| Lead       | 208-1 | 157153   | 158147   | 158640   | 157980   | 0.48   | cps   |
| Lithium    | 6-1   | 745656   | 740782   | 736314   | 740918   | 0.63   | cps   |
| Magnesium  | 24-2  | 2467955  | 2499497  | 2501550  | 2489667  | 0.76   | cps   |
| Manganese  | 55-2  | 10237    | 10394    | 10230    | 10287    | 0.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M5.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:12:25 | DataFile Name :   | 132SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1700     | 1542     | 1458     | 1567     | 7.84   | cps   |
| Molybdenum | 95-1  | 1859     | 1884     | 2209     | 1984     | 9.84   | cps   |
| Molybdenum | 96-1  | 2192     | 2159     | 2342     | 2231     | 4.38   | cps   |
| Molybdenum | 97-1  | 1408     | 1408     | 1408     | 1408     | 0.00   | cps   |
| Molybdenum | 98-1  | 3434     | 3226     | 3467     | 3376     | 3.88   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 7        | 16       | 49.47  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 7018     | 6962     | 7048     | 7010     | 0.63   | cps   |
| Phosphorus | 31-2  | 3142     | 3184     | 3059     | 3128     | 2.04   | cps   |
| Potassium  | 39-2  | 617949   | 623403   | 627528   | 622960   | 0.77   | cps   |
| Rhodium    | 103-2 | 5865694  | 5853607  | 5881882  | 5867061  | 0.24   | cps   |
| Rhodium    | 103-1 | 11306126 | 11309951 | 11198445 | 11271507 | 0.56   | cps   |
| Scandium   | 45-1  | 7383628  | 7437199  | 7333773  | 7384867  | 0.70   | cps   |
| Scandium   | 45-2  | 333452   | 334044   | 334713   | 334070   | 0.19   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 98       | 59       | 120      | 93       | 33.41  | cps   |
| Selenium   | 82-1  | 3224     | 3110     | 2907     | 3080     | 5.21   | cps   |
| Silicon    | 28-1  | 9803492  | 9578858  | 9520177  | 9634176  | 1.55   | cps   |
| Silver     | 109-1 | 592      | 533      | 458      | 528      | 12.67  | cps   |
| Silver     | 107-1 | 592      | 600      | 642      | 611      | 4.38   | cps   |
| Sodium     | 23-2  | 20871892 | 21103112 | 21009739 | 20994914 | 0.55   | cps   |
| Strontium  | 86-1  | 344585   | 341645   | 336386   | 340872   | 1.22   | cps   |
| Strontium  | 88-1  | 3071030  | 3015531  | 2988429  | 3024997  | 1.39   | cps   |
| Sulfur     | 34-1  | 576547   | 570128   | 566855   | 571177   | 0.86   | cps   |
| Terbium    | 159-1 | 15938196 | 15960145 | 15830444 | 15909595 | 0.44   | cps   |
| Terbium    | 159-2 | 8642887  | 8613624  | 8560147  | 8605553  | 0.49   | cps   |
| Thallium   | 203-1 | 117      | 108      | 100      | 108      | 7.69   | cps   |
| Thallium   | 205-1 | 300      | 325      | 200      | 275      | 24.05  | cps   |
| Tin        | 118-1 | 767      | 558      | 700      | 675      | 15.76  | cps   |
| Titanium   | 47-1  | 475      | 533      | 558      | 522      | 8.19   | cps   |
| Uranium    | 238-1 | 2209     | 2517     | 2517     | 2414     | 7.38   | cps   |
| Vanadium   | 51-2  | 223      | 227      | 320      | 257      | 21.38  | cps   |
| Yttrium    | 89-2  | 1972867  | 1962485  | 1987992  | 1974448  | 0.65   | cps   |
| Yttrium    | 89-1  | 13405998 | 13305657 | 13137792 | 13283149 | 1.02   | cps   |
| Zinc       | 66-2  | 162917   | 161600   | 159979   | 161499   | 0.91   | cps   |
| Zirconium  | 90-1  | 1058     | 1067     | 1067     | 1064     | 0.45   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M5.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:12:25 | DataFile Name :   | 132SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 292  | 258  | 267  | 272     | 6.37   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-13 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M5.1B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:15:55 DataFile Name : 133SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3442     | 4067     | 3734     | 3748     | 8.35   | cps   |
| Antimony   | 121-1 | 1750     | 1684     | 1475     | 1636     | 8.77   | cps   |
| Arsenic    | 75-2  | 111      | 81       | 126      | 106      | 21.32  | cps   |
| Barium     | 135-1 | 97851    | 95016    | 95813    | 96227    | 1.52   | cps   |
| Barium     | 137-1 | 167963   | 167135   | 167356   | 167485   | 0.26   | cps   |
| Beryllium  | 9-1   | 22       | 39       | 28       | 30       | 28.65  | cps   |
| Bismuth    | 209-1 | 8909222  | 8903726  | 8983539  | 8932162  | 0.50   | cps   |
| Bismuth    | 209-2 | 5971586  | 5973828  | 6042403  | 5995939  | 0.67   | cps   |
| Boron      | 10-1  | 2100     | 2325     | 2300     | 2242     | 5.50   | cps   |
| Boron      | 11-1  | 12247    | 12814    | 12122    | 12394    | 2.98   | cps   |
| Cadmium    | 106-1 | 2842     | 2667     | 3075     | 2862     | 7.16   | cps   |
| Cadmium    | 108-1 | 125      | 179      | 117      | 140      | 24.19  | cps   |
| Cadmium    | 111-1 | 3140     | 3033     | 3400     | 3191     | 5.92   | cps   |
| Calcium    | 43-1  | 846377   | 842089   | 840106   | 842857   | 0.38   | cps   |
| Calcium    | 44-1  | 13736368 | 13685932 | 13581667 | 13667989 | 0.58   | cps   |
| Chromium   | 52-2  | 1260     | 1200     | 1297     | 1252     | 3.90   | cps   |
| Cobalt     | 59-2  | 600      | 650      | 600      | 617      | 4.68   | cps   |
| Copper     | 63-2  | 829612   | 841226   | 838308   | 836382   | 0.72   | cps   |
| Dysprosium | 156-2 | 37       | 27       | 17       | 27       | 37.50  | cps   |
| Dysprosium | 156-1 | 50       | 33       | 42       | 42       | 20.00  | cps   |
| Erbium     | 164-1 | 83       | 125      | 108      | 106      | 19.87  | cps   |
| Erbium     | 164-2 | 30       | 33       | 33       | 32       | 5.97   | cps   |
| Gadolinium | 160-2 | 47       | 63       | 53       | 54       | 15.40  | cps   |
| Gadolinium | 160-1 | 92       | 133      | 92       | 106      | 22.79  | cps   |
| Holmium    | 165-2 | 8713857  | 8645793  | 8695767  | 8685139  | 0.41   | cps   |
| Holmium    | 165-1 | 15715297 | 15355187 | 15149070 | 15406518 | 1.86   | cps   |
| Indium     | 115-1 | 12266113 | 12098384 | 12133221 | 12165906 | 0.73   | cps   |
| Indium     | 115-2 | 2517654  | 2525879  | 2535490  | 2526341  | 0.35   | cps   |
| Iron       | 56-2  | 202399   | 205162   | 205791   | 204451   | 0.88   | cps   |
| Iron       | 57-2  | 4818     | 5007     | 4862     | 4895     | 2.02   | cps   |
| Lead       | 206-1 | 31070    | 30720    | 31343    | 31044    | 1.01   | cps   |
| Lead       | 207-1 | 24985    | 25876    | 25804    | 25555    | 1.94   | cps   |
| Lead       | 208-1 | 118230   | 118753   | 119998   | 118994   | 0.76   | cps   |
| Lithium    | 6-1   | 749173   | 728763   | 734439   | 737458   | 1.43   | cps   |
| Magnesium  | 24-2  | 2215847  | 2188029  | 2221352  | 2208409  | 0.81   | cps   |
| Manganese  | 55-2  | 12282    | 12112    | 11888    | 12094    | 1.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M5.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:15:55 | DataFile Name :   | 133SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1325     | 1333     | 1233     | 1297     | 4.28   | cps   |
| Molybdenum | 95-1  | 1750     | 1900     | 1834     | 1828     | 4.11   | cps   |
| Molybdenum | 96-1  | 2309     | 1792     | 2125     | 2075     | 12.62  | cps   |
| Molybdenum | 97-1  | 1083     | 1225     | 1242     | 1183     | 7.35   | cps   |
| Molybdenum | 98-1  | 3017     | 2825     | 2967     | 2937     | 3.39   | cps   |
| Neodymium  | 150-1 | 40       | 27       | 20       | 29       | 35.25  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 15488    | 15368    | 15115    | 15324    | 1.25   | cps   |
| Phosphorus | 31-2  | 3075     | 2875     | 3125     | 3025     | 4.37   | cps   |
| Potassium  | 39-2  | 559690   | 564195   | 558767   | 560884   | 0.52   | cps   |
| Rhodium    | 103-2 | 5896004  | 5885443  | 5897496  | 5892981  | 0.11   | cps   |
| Rhodium    | 103-1 | 11345638 | 11278087 | 11215815 | 11279847 | 0.58   | cps   |
| Scandium   | 45-1  | 7383670  | 7393663  | 7326134  | 7367822  | 0.49   | cps   |
| Scandium   | 45-2  | 331660   | 334514   | 335314   | 333829   | 0.58   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 61       | 67       | 74       | 67       | 9.67   | cps   |
| Selenium   | 82-1  | 3137     | 3102     | 3211     | 3150     | 1.77   | cps   |
| Silicon    | 28-1  | 9010640  | 8967173  | 9000711  | 8992841  | 0.25   | cps   |
| Silver     | 109-1 | 250      | 300      | 208      | 253      | 18.16  | cps   |
| Silver     | 107-1 | 258      | 292      | 250      | 267      | 8.27   | cps   |
| Sodium     | 23-2  | 18589962 | 18282398 | 18512326 | 18461562 | 0.87   | cps   |
| Strontium  | 86-1  | 306046   | 305328   | 304694   | 305356   | 0.22   | cps   |
| Strontium  | 88-1  | 2702357  | 2695012  | 2692520  | 2696630  | 0.19   | cps   |
| Sulfur     | 34-1  | 537057   | 530884   | 534676   | 534206   | 0.58   | cps   |
| Terbium    | 159-1 | 16019605 | 15871506 | 15779317 | 15890143 | 0.76   | cps   |
| Terbium    | 159-2 | 8612051  | 8575342  | 8564443  | 8583945  | 0.29   | cps   |
| Thallium   | 203-1 | 125      | 92       | 125      | 114      | 16.90  | cps   |
| Thallium   | 205-1 | 325      | 283      | 275      | 294      | 9.10   | cps   |
| Tin        | 118-1 | 9795     | 9220     | 9462     | 9493     | 3.04   | cps   |
| Titanium   | 47-1  | 542      | 442      | 433      | 472      | 12.77  | cps   |
| Uranium    | 238-1 | 2059     | 2409     | 2425     | 2298     | 9.01   | cps   |
| Vanadium   | 51-2  | 270      | 297      | 290      | 286      | 4.86   | cps   |
| Yttrium    | 89-2  | 1977818  | 1992665  | 1980990  | 1983824  | 0.39   | cps   |
| Yttrium    | 89-1  | 13387386 | 13193445 | 13152923 | 13244584 | 0.95   | cps   |
| Zinc       | 66-2  | 602581   | 613889   | 610647   | 609039   | 0.96   | cps   |
| Zirconium  | 90-1  | 1217     | 1175     | 1158     | 1183     | 2.54   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M5.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:15:55 | DataFile Name :   | 133SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 242  | 208  | 219     | 8.77   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-14 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M4.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:19:25 DataFile Name : 134SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1800     | 1817     | 2167     | 1928     | 10.74  | cps   |
| Antimony   | 121-1 | 925      | 1042     | 842      | 936      | 10.73  | cps   |
| Arsenic    | 75-2  | 113      | 104      | 141      | 119      | 16.18  | cps   |
| Barium     | 135-1 | 123412   | 123098   | 123251   | 123253   | 0.13   | cps   |
| Barium     | 137-1 | 212713   | 212246   | 211800   | 212253   | 0.22   | cps   |
| Beryllium  | 9-1   | 22       | 22       | 28       | 24       | 13.33  | cps   |
| Bismuth    | 209-1 | 9113066  | 8979075  | 9100600  | 9064247  | 0.82   | cps   |
| Bismuth    | 209-2 | 6035201  | 6068377  | 6089081  | 6064220  | 0.45   | cps   |
| Boron      | 10-1  | 2167     | 2375     | 2425     | 2322     | 5.90   | cps   |
| Boron      | 11-1  | 12289    | 12964    | 12948    | 12734    | 3.03   | cps   |
| Cadmium    | 106-1 | 2409     | 2559     | 2600     | 2523     | 4.00   | cps   |
| Cadmium    | 108-1 | 21       | 46       | 33       | 33       | 37.50  | cps   |
| Cadmium    | 111-1 | 1813     | 1859     | 1872     | 1848     | 1.67   | cps   |
| Calcium    | 43-1  | 968826   | 966049   | 959708   | 964861   | 0.48   | cps   |
| Calcium    | 44-1  | 15653242 | 15623612 | 15652960 | 15643271 | 0.11   | cps   |
| Chromium   | 52-2  | 1260     | 1307     | 1217     | 1261     | 3.57   | cps   |
| Cobalt     | 59-2  | 327      | 280      | 253      | 287      | 12.95  | cps   |
| Copper     | 63-2  | 1187972  | 1198432  | 1201390  | 1195931  | 0.59   | cps   |
| Dysprosium | 156-2 | 33       | 53       | 27       | 38       | 36.73  | cps   |
| Dysprosium | 156-1 | 67       | 0        | 33       | 33       | 100.01 | cps   |
| Erbium     | 164-1 | 125      | 92       | 100      | 106      | 16.44  | cps   |
| Erbium     | 164-2 | 37       | 20       | 33       | 30       | 29.40  | cps   |
| Gadolinium | 160-2 | 47       | 73       | 20       | 47       | 57.14  | cps   |
| Gadolinium | 160-1 | 100      | 58       | 125      | 94       | 35.66  | cps   |
| Holmium    | 165-1 | 15750615 | 15745314 | 15592670 | 15696200 | 0.57   | cps   |
| Holmium    | 165-2 | 8869963  | 8916299  | 8776787  | 8854350  | 0.80   | cps   |
| Indium     | 115-2 | 2522924  | 2545644  | 2546096  | 2538221  | 0.52   | cps   |
| Indium     | 115-1 | 12497510 | 12455296 | 12448298 | 12467035 | 0.21   | cps   |
| Iron       | 56-2  | 204675   | 203508   | 203956   | 204046   | 0.29   | cps   |
| Iron       | 57-2  | 5157     | 4951     | 5218     | 5108     | 2.74   | cps   |
| Lead       | 206-1 | 18113    | 19098    | 18536    | 18582    | 2.66   | cps   |
| Lead       | 207-1 | 15409    | 14870    | 15187    | 15155    | 1.79   | cps   |
| Lead       | 208-1 | 69878    | 71210    | 70937    | 70675    | 0.99   | cps   |
| Lithium    | 6-1   | 766655   | 765322   | 757561   | 763179   | 0.64   | cps   |
| Magnesium  | 24-2  | 2360130  | 2387542  | 2367356  | 2371676  | 0.60   | cps   |
| Manganese  | 55-2  | 8092     | 8269     | 8112     | 8158     | 1.19   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1010-14 Instrumnet Name : P7  
 Client Sample ID : M84501CR0000M4.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:19:25 DataFile Name : 134SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 97-1  | 1308     | 1333     | 1450     | 1364     | 5.54   | cps   |
| Molybdenum | 98-1  | 3451     | 3334     | 3517     | 3434     | 2.70   | cps   |
| Molybdenum | 94-1  | 1375     | 1608     | 1350     | 1445     | 9.86   | cps   |
| Molybdenum | 95-1  | 2050     | 2417     | 2217     | 2228     | 8.24   | cps   |
| Molybdenum | 96-1  | 2467     | 2150     | 2359     | 2325     | 6.92   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 33       | 16       | 98.94  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Nickel     | 60-2  | 3520     | 3504     | 3647     | 3557     | 2.20   | cps   |
| Phosphorus | 31-2  | 3326     | 3517     | 3801     | 3548     | 6.74   | cps   |
| Potassium  | 39-2  | 622469   | 635881   | 630002   | 629451   | 1.07   | cps   |
| Rhodium    | 103-1 | 11429971 | 11413642 | 11368729 | 11404114 | 0.28   | cps   |
| Rhodium    | 103-2 | 5899520  | 5954365  | 5963078  | 5938988  | 0.58   | cps   |
| Scandium   | 45-2  | 338636   | 342632   | 337805   | 339691   | 0.76   | cps   |
| Scandium   | 45-1  | 7452927  | 7348891  | 7392344  | 7398054  | 0.71   | cps   |
| Selenium   | 82-1  | 3056     | 2878     | 3044     | 2993     | 3.33   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 76       | 83       | 77       | 8.49   | cps   |
| Silicon    | 28-1  | 9959784  | 9932018  | 9955985  | 9949262  | 0.15   | cps   |
| Silver     | 107-1 | 950      | 967      | 1075     | 997      | 6.81   | cps   |
| Silver     | 109-1 | 958      | 883      | 917      | 920      | 4.09   | cps   |
| Sodium     | 23-2  | 21532757 | 21564774 | 21387247 | 21494926 | 0.44   | cps   |
| Strontium  | 86-1  | 357288   | 356359   | 353230   | 355626   | 0.60   | cps   |
| Strontium  | 88-1  | 3161990  | 3174674  | 3146743  | 3161136  | 0.44   | cps   |
| Sulfur     | 34-1  | 590070   | 580731   | 581212   | 584005   | 0.90   | cps   |
| Terbium    | 159-1 | 16453763 | 16099369 | 16129468 | 16227534 | 1.21   | cps   |
| Terbium    | 159-2 | 8640584  | 8700456  | 8708038  | 8683026  | 0.43   | cps   |
| Thallium   | 203-1 | 92       | 100      | 100      | 97       | 4.95   | cps   |
| Thallium   | 205-1 | 200      | 233      | 267      | 233      | 14.29  | cps   |
| Tin        | 118-1 | 742      | 650      | 775      | 722      | 8.96   | cps   |
| Titanium   | 47-1  | 592      | 608      | 425      | 542      | 18.72  | cps   |
| Uranium    | 238-1 | 1383     | 1325     | 1567     | 1425     | 8.85   | cps   |
| Vanadium   | 51-2  | 257      | 257      | 217      | 243      | 9.49   | cps   |
| Yttrium    | 89-2  | 1983945  | 2007903  | 1988315  | 1993388  | 0.64   | cps   |
| Yttrium    | 89-1  | 13520014 | 13413761 | 13482751 | 13472175 | 0.40   | cps   |
| Zinc       | 66-2  | 168439   | 167495   | 168439   | 168124   | 0.32   | cps   |
| Zirconium  | 90-1  | 925      | 1092     | 1000     | 1006     | 8.30   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M4.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:19:25 | DataFile Name :   | 134SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 158  | 200  | 178     | 11.79  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV53               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV53               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 21:22:56 | DataFile Name :   | 135CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 225      | 150      | 267      | 214      | 27.64  | cps   |
| Antimony   | 121-1 | 83       | 108      | 75       | 89       | 19.52  | cps   |
| Arsenic    | 75-2  | 9        | 7        | 4        | 7        | 41.70  | cps   |
| Barium     | 135-1 | 58       | 67       | 58       | 61       | 7.87   | cps   |
| Barium     | 137-1 | 125      | 142      | 150      | 139      | 9.16   | cps   |
| Beryllium  | 9-1   | 28       | 11       | 0        | 13       | 107.86 | cps   |
| Bismuth    | 209-1 | 8667954  | 8743362  | 8581930  | 8664416  | 0.93   | cps   |
| Bismuth    | 209-2 | 5742769  | 5798520  | 5850442  | 5797243  | 0.93   | cps   |
| Boron      | 10-1  | 250      | 383      | 267      | 300      | 24.22  | cps   |
| Boron      | 11-1  | 1525     | 1450     | 1442     | 1472     | 3.12   | cps   |
| Cadmium    | 106-1 | 2617     | 2367     | 2584     | 2523     | 5.38   | cps   |
| Cadmium    | 108-1 | 0        | 0        | 21       | 7        | 173.21 | cps   |
| Cadmium    | 111-1 | 1832     | 1661     | 1802     | 1765     | 5.17   | cps   |
| Calcium    | 43-1  | 300      | 208      | 333      | 281      | 23.07  | cps   |
| Calcium    | 44-1  | 18688    | 18504    | 18012    | 18401    | 1.90   | cps   |
| Chromium   | 52-2  | 1510     | 1603     | 1580     | 1565     | 3.11   | cps   |
| Cobalt     | 59-2  | 137      | 133      | 123      | 131      | 5.29   | cps   |
| Copper     | 63-2  | 1120     | 1093     | 1100     | 1105     | 1.26   | cps   |
| Dysprosium | 156-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Dysprosium | 156-1 | 0        | 17       | 8        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 67       | 92       | 75       | 78       | 16.37  | cps   |
| Erbium     | 164-2 | 23       | 20       | 13       | 19       | 26.96  | cps   |
| Gadolinium | 160-2 | 13       | 17       | 23       | 18       | 28.64  | cps   |
| Gadolinium | 160-1 | 58       | 25       | 83       | 56       | 52.68  | cps   |
| Holmium    | 165-2 | 8196936  | 8310218  | 8265269  | 8257474  | 0.69   | cps   |
| Holmium    | 165-1 | 14560059 | 14576390 | 14473694 | 14536715 | 0.38   | cps   |
| Indium     | 115-1 | 11668862 | 11642679 | 11570423 | 11627322 | 0.44   | cps   |
| Indium     | 115-2 | 2404175  | 2415143  | 2430466  | 2416595  | 0.55   | cps   |
| Iron       | 56-2  | 4101     | 4067     | 4417     | 4195     | 4.61   | cps   |
| Iron       | 57-2  | 72       | 67       | 56       | 65       | 13.09  | cps   |
| Lead       | 206-1 | 4261848  | 4231533  | 4247129  | 4246837  | 0.36   | cps   |
| Lead       | 207-1 | 3718743  | 3711013  | 3729532  | 3719762  | 0.25   | cps   |
| Lead       | 208-1 | 17000165 | 16970812 | 17057899 | 17009626 | 0.26   | cps   |
| Lithium    | 6-1   | 717455   | 704648   | 711247   | 711117   | 0.90   | cps   |
| Magnesium  | 24-2  | 300      | 317      | 208      | 275      | 21.21  | cps   |
| Manganese  | 55-2  | 110      | 80       | 80       | 90       | 19.25  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV53               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV53               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 21:22:56 | DataFile Name :   | 135CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 300      | 333      | 258      | 297      | 12.64  | cps   |
| Molybdenum | 95-1  | 108      | 167      | 142      | 139      | 21.07  | cps   |
| Molybdenum | 96-1  | 133      | 183      | 258      | 192      | 32.83  | cps   |
| Molybdenum | 97-1  | 142      | 75       | 83       | 100      | 36.32  | cps   |
| Molybdenum | 98-1  | 192      | 175      | 267      | 211      | 23.13  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 13       | 4        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 80       | 60       | 77       | 72       | 14.84  | cps   |
| Phosphorus | 31-2  | 183      | 200      | 225      | 203      | 10.34  | cps   |
| Potassium  | 39-2  | 22342    | 22426    | 22268    | 22345    | 0.36   | cps   |
| Rhodium    | 103-2 | 5703543  | 5709338  | 5709988  | 5707623  | 0.06   | cps   |
| Rhodium    | 103-1 | 10951002 | 10874813 | 10790913 | 10872243 | 0.74   | cps   |
| Scandium   | 45-1  | 6873892  | 6882658  | 6800202  | 6852250  | 0.66   | cps   |
| Scandium   | 45-2  | 317319   | 319936   | 317734   | 318330   | 0.44   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 76       | 96       | 76       | 83       | 14.22  | cps   |
| Selenium   | 82-1  | 2642     | 2543     | 2519     | 2568     | 2.55   | cps   |
| Silicon    | 28-1  | 714408   | 710080   | 711471   | 711986   | 0.31   | cps   |
| Silver     | 109-1 | 42       | 92       | 83       | 72       | 37.09  | cps   |
| Silver     | 107-1 | 67       | 100      | 117      | 94       | 26.96  | cps   |
| Sodium     | 23-2  | 20506    | 20690    | 20431    | 20542    | 0.65   | cps   |
| Strontium  | 86-1  | 775      | 800      | 742      | 772      | 3.79   | cps   |
| Strontium  | 88-1  | 800      | 1133     | 850      | 928      | 19.38  | cps   |
| Sulfur     | 34-1  | 283178   | 282734   | 282049   | 282654   | 0.20   | cps   |
| Terbium    | 159-1 | 15102512 | 15087999 | 15158726 | 15116412 | 0.25   | cps   |
| Terbium    | 159-2 | 8089328  | 8253790  | 8136836  | 8159985  | 1.04   | cps   |
| Thallium   | 203-1 | 100      | 92       | 125      | 106      | 16.44  | cps   |
| Thallium   | 205-1 | 283      | 400      | 283      | 322      | 20.90  | cps   |
| Tin        | 118-1 | 733      | 600      | 633      | 656      | 10.59  | cps   |
| Titanium   | 47-1  | 208      | 158      | 92       | 153      | 38.31  | cps   |
| Uranium    | 238-1 | 58       | 83       | 58       | 67       | 21.65  | cps   |
| Vanadium   | 51-2  | 7        | 23       | 13       | 14       | 58.06  | cps   |
| Yttrium    | 89-2  | 1863822  | 1867427  | 1891288  | 1874179  | 0.80   | cps   |
| Yttrium    | 89-1  | 12619809 | 12568100 | 12437334 | 12541747 | 0.75   | cps   |
| Zinc       | 66-2  | 187      | 173      | 217      | 192      | 11.55  | cps   |
| Zirconium  | 90-1  | 608      | 742      | 567      | 639      | 14.31  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV53               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV53               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 21:22:56 | DataFile Name :   | 135CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 208  | 192  | 183     | 16.39  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB53               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB53               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:26:27 | DataFile Name :   | 136CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 50       | 33       | 44       | 21.66  | cps   |
| Antimony   | 121-1 | 75       | 75       | 92       | 81       | 11.95  | cps   |
| Arsenic    | 75-2  | 2        | 9        | 15       | 9        | 75.26  | cps   |
| Barium     | 135-1 | 17       | 25       | 8        | 17       | 50.01  | cps   |
| Barium     | 137-1 | 25       | 25       | 33       | 28       | 17.31  | cps   |
| Beryllium  | 9-1   | 44       | 28       | 17       | 30       | 47.18  | cps   |
| Bismuth    | 209-1 | 8651308  | 8657148  | 8747928  | 8685461  | 0.62   | cps   |
| Bismuth    | 209-2 | 5682653  | 5785580  | 5753365  | 5740533  | 0.92   | cps   |
| Boron      | 10-1  | 250      | 133      | 167      | 183      | 32.78  | cps   |
| Boron      | 11-1  | 808      | 925      | 867      | 867      | 6.73   | cps   |
| Cadmium    | 106-1 | 2642     | 2434     | 2575     | 2550     | 4.17   | cps   |
| Cadmium    | 108-1 | 0        | 8        | 8        | 6        | 86.60  | cps   |
| Cadmium    | 111-1 | 1862     | 1702     | 1797     | 1787     | 4.50   | cps   |
| Calcium    | 43-1  | 142      | 133      | 92       | 122      | 21.92  | cps   |
| Calcium    | 44-1  | 17002    | 16502    | 16652    | 16719    | 1.54   | cps   |
| Chromium   | 52-2  | 1467     | 1617     | 1387     | 1490     | 7.84   | cps   |
| Cobalt     | 59-2  | 113      | 107      | 77       | 99       | 19.75  | cps   |
| Copper     | 63-2  | 833      | 970      | 900      | 901      | 7.58   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 17       | 9        | 78.08  | cps   |
| Dysprosium | 156-1 | 0        | 8        | 17       | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 33       | 25       | 92       | 50       | 72.65  | cps   |
| Erbium     | 164-2 | 30       | 17       | 10       | 19       | 53.91  | cps   |
| Gadolinium | 160-2 | 23       | 37       | 27       | 29       | 24.03  | cps   |
| Gadolinium | 160-1 | 33       | 25       | 25       | 28       | 17.31  | cps   |
| Holmium    | 165-2 | 8205309  | 8219416  | 8154104  | 8192943  | 0.42   | cps   |
| Holmium    | 165-1 | 14426062 | 14337700 | 14480346 | 14414703 | 0.50   | cps   |
| Indium     | 115-1 | 11537168 | 11642291 | 11575487 | 11584982 | 0.46   | cps   |
| Indium     | 115-2 | 2373122  | 2383071  | 2407202  | 2387798  | 0.73   | cps   |
| Iron       | 56-2  | 3089     | 3639     | 3123     | 3284     | 9.39   | cps   |
| Iron       | 57-2  | 94       | 78       | 78       | 83       | 11.55  | cps   |
| Lead       | 206-1 | 1734     | 1756     | 1706     | 1732     | 1.45   | cps   |
| Lead       | 207-1 | 1606     | 1339     | 1522     | 1489     | 9.16   | cps   |
| Lead       | 208-1 | 6751     | 6562     | 6768     | 6693     | 1.71   | cps   |
| Lithium    | 6-1   | 705708   | 696706   | 705688   | 702701   | 0.74   | cps   |
| Magnesium  | 24-2  | 150      | 133      | 150      | 144      | 6.66   | cps   |
| Manganese  | 55-2  | 10       | 57       | 47       | 38       | 65.04  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB53               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB53               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:26:27 | DataFile Name :   | 136CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 333      | 333      | 250      | 306      | 15.74  | cps   |
| Molybdenum | 95-1  | 8        | 50       | 58       | 39       | 68.89  | cps   |
| Molybdenum | 96-1  | 125      | 167      | 117      | 136      | 19.68  | cps   |
| Molybdenum | 97-1  | 42       | 33       | 75       | 50       | 44.10  | cps   |
| Molybdenum | 98-1  | 133      | 67       | 92       | 97       | 34.64  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 73       | 53       | 87       | 71       | 23.60  | cps   |
| Phosphorus | 31-2  | 225      | 183      | 150      | 186      | 20.19  | cps   |
| Potassium  | 39-2  | 22393    | 21742    | 22318    | 22151    | 1.61   | cps   |
| Rhodium    | 103-2 | 5585339  | 5648656  | 5712675  | 5648890  | 1.13   | cps   |
| Rhodium    | 103-1 | 10755380 | 10756071 | 10802809 | 10771420 | 0.25   | cps   |
| Scandium   | 45-1  | 6859917  | 6933999  | 6801112  | 6865009  | 0.97   | cps   |
| Scandium   | 45-2  | 316286   | 315858   | 319847   | 317330   | 0.69   | cps   |
| Selenium   | 77-2  | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 89       | 61       | 100      | 83       | 24.04  | cps   |
| Selenium   | 82-1  | 2531     | 2680     | 2587     | 2599     | 2.89   | cps   |
| Silicon    | 28-1  | 708424   | 714040   | 712064   | 711509   | 0.40   | cps   |
| Silver     | 109-1 | 50       | 58       | 67       | 58       | 14.29  | cps   |
| Silver     | 107-1 | 83       | 92       | 50       | 75       | 29.40  | cps   |
| Sodium     | 23-2  | 18387    | 18087    | 18437    | 18304    | 1.04   | cps   |
| Strontium  | 86-1  | 817      | 908      | 825      | 850      | 5.96   | cps   |
| Strontium  | 88-1  | 183      | 117      | 208      | 169      | 27.97  | cps   |
| Sulfur     | 34-1  | 280026   | 284765   | 285133   | 283308   | 1.01   | cps   |
| Terbium    | 159-1 | 15034729 | 14832829 | 15021189 | 14962915 | 0.75   | cps   |
| Terbium    | 159-2 | 8151987  | 8208353  | 8078298  | 8146213  | 0.80   | cps   |
| Thallium   | 203-1 | 75       | 108      | 100      | 94       | 18.37  | cps   |
| Thallium   | 205-1 | 325      | 283      | 325      | 311      | 7.73   | cps   |
| Tin        | 118-1 | 558      | 650      | 600      | 603      | 7.61   | cps   |
| Titanium   | 47-1  | 100      | 92       | 133      | 108      | 20.35  | cps   |
| Uranium    | 238-1 | 33       | 42       | 33       | 36       | 13.33  | cps   |
| Vanadium   | 51-2  | 20       | 13       | 10       | 14       | 35.26  | cps   |
| Yttrium    | 89-2  | 1835204  | 1858245  | 1876676  | 1856708  | 1.12   | cps   |
| Yttrium    | 89-1  | 12276441 | 12517925 | 12443746 | 12412704 | 1.00   | cps   |
| Zinc       | 66-2  | 133      | 107      | 93       | 111      | 18.33  | cps   |
| Zirconium  | 90-1  | 567      | 700      | 675      | 647      | 10.95  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB53               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB53               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:26:27 | DataFile Name :   | 136CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 200  | 233  | 208     | 10.58  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M3.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:29:58 | DataFile Name :   | 137SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2225     | 2209     | 2392     | 2275     | 4.46   | cps   |
| Antimony   | 121-1 | 1358     | 1133     | 1142     | 1211     | 10.53  | cps   |
| Arsenic    | 75-2  | 111      | 107      | 141      | 120      | 15.26  | cps   |
| Barium     | 135-1 | 120924   | 117847   | 118713   | 119161   | 1.33   | cps   |
| Barium     | 137-1 | 211233   | 208273   | 207328   | 208945   | 0.97   | cps   |
| Beryllium  | 9-1   | 11       | 28       | 17       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 9092855  | 9143834  | 9003469  | 9080053  | 0.78   | cps   |
| Bismuth    | 209-2 | 5984779  | 6006252  | 6002347  | 5997792  | 0.19   | cps   |
| Boron      | 10-1  | 2109     | 2275     | 2400     | 2261     | 6.47   | cps   |
| Boron      | 11-1  | 11388    | 12089    | 13064    | 12180    | 6.91   | cps   |
| Cadmium    | 106-1 | 2867     | 2734     | 2500     | 2700     | 6.87   | cps   |
| Cadmium    | 108-1 | 29       | 33       | 42       | 35       | 18.33  | cps   |
| Cadmium    | 111-1 | 2187     | 2086     | 1913     | 2062     | 6.72   | cps   |
| Calcium    | 43-1  | 936703   | 934607   | 918114   | 929808   | 1.10   | cps   |
| Calcium    | 44-1  | 15049285 | 14848882 | 15024619 | 14974262 | 0.73   | cps   |
| Chromium   | 52-2  | 1407     | 1327     | 1477     | 1403     | 5.35   | cps   |
| Cobalt     | 59-2  | 343      | 287      | 367      | 332      | 12.38  | cps   |
| Copper     | 63-2  | 923270   | 922014   | 920385   | 921890   | 0.16   | cps   |
| Dysprosium | 156-2 | 27       | 37       | 40       | 34       | 20.14  | cps   |
| Dysprosium | 156-1 | 33       | 50       | 42       | 42       | 20.00  | cps   |
| Erbium     | 164-1 | 100      | 83       | 83       | 89       | 10.82  | cps   |
| Erbium     | 164-2 | 70       | 43       | 13       | 42       | 67.15  | cps   |
| Gadolinium | 160-2 | 60       | 53       | 60       | 58       | 6.67   | cps   |
| Gadolinium | 160-1 | 125      | 192      | 92       | 136      | 37.41  | cps   |
| Holmium    | 165-2 | 8679419  | 8716879  | 8615199  | 8670499  | 0.59   | cps   |
| Holmium    | 165-1 | 15710896 | 15428776 | 15538309 | 15559327 | 0.91   | cps   |
| Indium     | 115-1 | 12360263 | 12312198 | 12327036 | 12333166 | 0.20   | cps   |
| Indium     | 115-2 | 2522356  | 2533087  | 2536315  | 2530586  | 0.29   | cps   |
| Iron       | 56-2  | 261239   | 260095   | 259676   | 260337   | 0.31   | cps   |
| Iron       | 57-2  | 6513     | 6557     | 6418     | 6496     | 1.09   | cps   |
| Lead       | 206-1 | 43338    | 43160    | 43606    | 43368    | 0.52   | cps   |
| Lead       | 207-1 | 35443    | 35203    | 35142    | 35263    | 0.45   | cps   |
| Lead       | 208-1 | 165337   | 164097   | 164291   | 164575   | 0.41   | cps   |
| Lithium    | 6-1   | 749771   | 743120   | 743077   | 745323   | 0.52   | cps   |
| Magnesium  | 24-2  | 2274066  | 2253856  | 2233555  | 2253825  | 0.90   | cps   |
| Manganese  | 55-2  | 24487    | 25299    | 24434    | 24740    | 1.96   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M3.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:29:58 | DataFile Name :   | 137SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1509     | 1575     | 1634     | 1572     | 3.98   | cps   |
| Molybdenum | 95-1  | 2100     | 1925     | 1950     | 1992     | 4.75   | cps   |
| Molybdenum | 96-1  | 2192     | 2225     | 1909     | 2109     | 8.25   | cps   |
| Molybdenum | 97-1  | 1275     | 1425     | 1458     | 1386     | 7.05   | cps   |
| Molybdenum | 98-1  | 3259     | 3117     | 3192     | 3189     | 2.22   | cps   |
| Neodymium  | 150-1 | 27       | 40       | 20       | 29       | 35.25  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 37       | 17       | 103.90 | cps   |
| Nickel     | 60-2  | 7992     | 7932     | 7916     | 7947     | 0.51   | cps   |
| Phosphorus | 31-2  | 3484     | 3284     | 3401     | 3389     | 2.96   | cps   |
| Potassium  | 39-2  | 609716   | 614136   | 606721   | 610191   | 0.61   | cps   |
| Rhodium    | 103-2 | 5838530  | 5868125  | 5885216  | 5863957  | 0.40   | cps   |
| Rhodium    | 103-1 | 11451113 | 11333114 | 11334824 | 11373017 | 0.59   | cps   |
| Scandium   | 45-1  | 7414650  | 7308469  | 7338564  | 7353895  | 0.74   | cps   |
| Scandium   | 45-2  | 338019   | 339255   | 334202   | 337159   | 0.78   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 76       | 83       | 81       | 80       | 4.80   | cps   |
| Selenium   | 82-1  | 2933     | 3035     | 2989     | 2986     | 1.72   | cps   |
| Silicon    | 28-1  | 9809215  | 9878287  | 9612414  | 9766638  | 1.41   | cps   |
| Silver     | 109-1 | 708      | 650      | 525      | 628      | 14.92  | cps   |
| Silver     | 107-1 | 717      | 675      | 733      | 708      | 4.24   | cps   |
| Sodium     | 23-2  | 20394090 | 20107562 | 20072029 | 20191227 | 0.87   | cps   |
| Strontium  | 86-1  | 345648   | 341319   | 346103   | 344357   | 0.77   | cps   |
| Strontium  | 88-1  | 3063693  | 3029046  | 3027882  | 3040207  | 0.67   | cps   |
| Sulfur     | 34-1  | 575533   | 569028   | 574665   | 573075   | 0.62   | cps   |
| Terbium    | 159-1 | 16036089 | 16017733 | 15925869 | 15993230 | 0.37   | cps   |
| Terbium    | 159-2 | 8557866  | 8594050  | 8659175  | 8603697  | 0.60   | cps   |
| Thallium   | 203-1 | 142      | 83       | 100      | 108      | 27.73  | cps   |
| Thallium   | 205-1 | 275      | 267      | 167      | 236      | 25.53  | cps   |
| Tin        | 118-1 | 1659     | 1400     | 1383     | 1481     | 10.41  | cps   |
| Titanium   | 47-1  | 542      | 692      | 375      | 536      | 29.55  | cps   |
| Uranium    | 238-1 | 1167     | 1192     | 1250     | 1203     | 3.56   | cps   |
| Vanadium   | 51-2  | 273      | 200      | 243      | 239      | 15.43  | cps   |
| Yttrium    | 89-2  | 1982934  | 1989694  | 1980808  | 1984479  | 0.23   | cps   |
| Yttrium    | 89-1  | 13382728 | 13139499 | 13268809 | 13263678 | 0.92   | cps   |
| Zinc       | 66-2  | 95104    | 93873    | 94352    | 94443    | 0.66   | cps   |
| Zirconium  | 90-1  | 1267     | 1092     | 1067     | 1142     | 9.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1010-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | M84501CR0000M3.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:29:58 | DataFile Name :   | 137SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 283  | 242  | 200  | 242     | 17.24  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : PB95756BL Instrumnet Name : P7  
 Client Sample ID : PB95756BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:33:28 DataFile Name : 138CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 25       | 50       | 42       | 39       | 32.73  | cps   |
| Antimony   | 121-1 | 117      | 100      | 83       | 100      | 16.66  | cps   |
| Arsenic    | 75-2  | 13       | 6        | 4        | 7        | 66.14  | cps   |
| Barium     | 135-1 | 50       | 33       | 17       | 33       | 50.00  | cps   |
| Barium     | 137-1 | 50       | 50       | 17       | 39       | 49.48  | cps   |
| Beryllium  | 9-1   | 11       | 39       | 33       | 28       | 52.92  | cps   |
| Bismuth    | 209-1 | 8597955  | 8487088  | 8418891  | 8501311  | 1.06   | cps   |
| Bismuth    | 209-2 | 5684211  | 5701067  | 5694359  | 5693212  | 0.15   | cps   |
| Boron      | 10-1  | 233      | 158      | 150      | 181      | 25.42  | cps   |
| Boron      | 11-1  | 1100     | 942      | 1008     | 1017     | 7.82   | cps   |
| Cadmium    | 106-1 | 2242     | 2192     | 2350     | 2261     | 3.58   | cps   |
| Cadmium    | 108-1 | 8        | 0        | 4        | 4        | 99.96  | cps   |
| Cadmium    | 111-1 | 1564     | 1534     | 1646     | 1581     | 3.68   | cps   |
| Calcium    | 43-1  | 158      | 158      | 200      | 172      | 13.97  | cps   |
| Calcium    | 44-1  | 18421    | 18596    | 17453    | 18157    | 3.39   | cps   |
| Chromium   | 52-2  | 1557     | 1510     | 1520     | 1529     | 1.61   | cps   |
| Cobalt     | 59-2  | 53       | 87       | 100      | 80       | 30.05  | cps   |
| Copper     | 63-2  | 963      | 1070     | 990      | 1008     | 5.51   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 17       | 14       | 34.67  | cps   |
| Erbium     | 164-1 | 83       | 42       | 42       | 56       | 43.30  | cps   |
| Erbium     | 164-2 | 20       | 33       | 23       | 26       | 27.15  | cps   |
| Gadolinium | 160-2 | 33       | 23       | 27       | 28       | 18.33  | cps   |
| Gadolinium | 160-1 | 75       | 58       | 92       | 75       | 22.22  | cps   |
| Holmium    | 165-2 | 8155093  | 8103865  | 8119310  | 8126089  | 0.32   | cps   |
| Holmium    | 165-1 | 14191487 | 14253596 | 14201057 | 14215380 | 0.24   | cps   |
| Indium     | 115-1 | 11399386 | 11556222 | 11342601 | 11432737 | 0.97   | cps   |
| Indium     | 115-2 | 2374010  | 2382827  | 2395380  | 2384072  | 0.45   | cps   |
| Iron       | 56-2  | 3756     | 3523     | 3589     | 3623     | 3.32   | cps   |
| Iron       | 57-2  | 78       | 56       | 89       | 74       | 22.91  | cps   |
| Lead       | 206-1 | 1867     | 1750     | 1611     | 1743     | 7.34   | cps   |
| Lead       | 207-1 | 1528     | 1550     | 1300     | 1459     | 9.48   | cps   |
| Lead       | 208-1 | 7095     | 6995     | 6595     | 6895     | 3.84   | cps   |
| Lithium    | 6-1   | 684163   | 686226   | 686888   | 685759   | 0.21   | cps   |
| Magnesium  | 24-2  | 150      | 233      | 233      | 206      | 23.41  | cps   |
| Manganese  | 55-2  | 80       | 73       | 80       | 78       | 4.94   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95756BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95756BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:33:28 | DataFile Name :   | 138CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 292      | 217      | 275      | 261      | 15.08  | cps   |
| Molybdenum | 95-1  | 42       | 100      | 33       | 58       | 62.28  | cps   |
| Molybdenum | 96-1  | 92       | 142      | 150      | 128      | 24.69  | cps   |
| Molybdenum | 97-1  | 75       | 117      | 108      | 100      | 22.05  | cps   |
| Molybdenum | 98-1  | 58       | 108      | 175      | 114      | 51.39  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 67       | 93       | 33       | 64       | 46.65  | cps   |
| Phosphorus | 31-2  | 150      | 217      | 117      | 161      | 31.61  | cps   |
| Potassium  | 39-2  | 22242    | 22535    | 22251    | 22343    | 0.74   | cps   |
| Rhodium    | 103-2 | 5592099  | 5612282  | 5659881  | 5621421  | 0.62   | cps   |
| Rhodium    | 103-1 | 10670388 | 10614186 | 10651678 | 10645417 | 0.27   | cps   |
| Scandium   | 45-1  | 6761274  | 6814377  | 6699430  | 6758360  | 0.85   | cps   |
| Scandium   | 45-2  | 311194   | 315061   | 313249   | 313168   | 0.62   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 120      | 70       | 87       | 33.17  | cps   |
| Selenium   | 82-1  | 2672     | 2547     | 2468     | 2562     | 4.00   | cps   |
| Silicon    | 28-1  | 722782   | 721494   | 722930   | 722402   | 0.11   | cps   |
| Silver     | 109-1 | 67       | 33       | 33       | 44       | 43.31  | cps   |
| Silver     | 107-1 | 75       | 83       | 133      | 97       | 32.45  | cps   |
| Sodium     | 23-2  | 18462    | 18429    | 18253    | 18381    | 0.61   | cps   |
| Strontium  | 86-1  | 742      | 675      | 675      | 697      | 5.52   | cps   |
| Strontium  | 88-1  | 258      | 267      | 317      | 281      | 11.25  | cps   |
| Sulfur     | 34-1  | 275187   | 280740   | 280580   | 278836   | 1.13   | cps   |
| Terbium    | 159-1 | 14854951 | 14878469 | 14825340 | 14852920 | 0.18   | cps   |
| Terbium    | 159-2 | 7998947  | 8074074  | 7967872  | 8013631  | 0.68   | cps   |
| Thallium   | 203-1 | 133      | 117      | 75       | 108      | 27.74  | cps   |
| Thallium   | 205-1 | 242      | 233      | 283      | 253      | 10.60  | cps   |
| Tin        | 118-1 | 467      | 525      | 458      | 483      | 7.51   | cps   |
| Titanium   | 47-1  | 183      | 200      | 133      | 172      | 20.15  | cps   |
| Uranium    | 238-1 | 42       | 25       | 50       | 39       | 32.73  | cps   |
| Vanadium   | 51-2  | 13       | 3        | 10       | 9        | 57.30  | cps   |
| Yttrium    | 89-2  | 1850553  | 1853094  | 1843994  | 1849213  | 0.25   | cps   |
| Yttrium    | 89-1  | 12240374 | 12373358 | 12268196 | 12293976 | 0.57   | cps   |
| Zinc       | 66-2  | 183      | 157      | 127      | 156      | 18.23  | cps   |
| Zirconium  | 90-1  | 600      | 483      | 550      | 544      | 10.75  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95756BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95756BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:33:28 | DataFile Name :   | 138CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 133  | 125  | 133     | 6.25   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95756BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95756BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 21:36:59 | DataFile Name :   | 139CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 300      | 233      | 250      | 261      | 13.29  | cps   |
| Antimony   | 121-1 | 75       | 67       | 108      | 83       | 26.46  | cps   |
| Arsenic    | 75-2  | 17       | 17       | 15       | 16       | 6.65   | cps   |
| Barium     | 135-1 | 58       | 50       | 75       | 61       | 20.83  | cps   |
| Barium     | 137-1 | 217      | 133      | 92       | 147      | 43.23  | cps   |
| Beryllium  | 9-1   | 0        | 22       | 17       | 13       | 89.21  | cps   |
| Bismuth    | 209-1 | 8562056  | 8673428  | 8635323  | 8623602  | 0.66   | cps   |
| Bismuth    | 209-2 | 5790189  | 5841763  | 5793219  | 5808390  | 0.50   | cps   |
| Boron      | 10-1  | 150      | 75       | 158      | 128      | 35.92  | cps   |
| Boron      | 11-1  | 792      | 825      | 767      | 794      | 3.68   | cps   |
| Cadmium    | 106-1 | 2084     | 2284     | 2500     | 2289     | 9.11   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 17       | 11       | 43.34  | cps   |
| Cadmium    | 111-1 | 1457     | 1593     | 1739     | 1596     | 8.83   | cps   |
| Calcium    | 43-1  | 217      | 258      | 317      | 264      | 19.04  | cps   |
| Calcium    | 44-1  | 18980    | 18588    | 19681    | 19083    | 2.90   | cps   |
| Chromium   | 52-2  | 1543     | 1463     | 1427     | 1478     | 4.04   | cps   |
| Cobalt     | 59-2  | 163      | 137      | 123      | 141      | 14.43  | cps   |
| Copper     | 63-2  | 957      | 923      | 967      | 949      | 2.39   | cps   |
| Dysprosium | 156-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Dysprosium | 156-1 | 8        | 8        | 0        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 33       | 67       | 58       | 53       | 32.88  | cps   |
| Erbium     | 164-2 | 27       | 37       | 17       | 27       | 37.50  | cps   |
| Gadolinium | 160-2 | 10       | 30       | 50       | 30       | 66.67  | cps   |
| Gadolinium | 160-1 | 42       | 25       | 33       | 33       | 25.00  | cps   |
| Holmium    | 165-2 | 8167258  | 8258706  | 8190391  | 8205452  | 0.58   | cps   |
| Holmium    | 165-1 | 14268050 | 14446860 | 14386638 | 14367183 | 0.63   | cps   |
| Indium     | 115-1 | 11513895 | 11598787 | 11582522 | 11565068 | 0.39   | cps   |
| Indium     | 115-2 | 2404778  | 2413802  | 2419193  | 2412591  | 0.30   | cps   |
| Iron       | 56-2  | 4217     | 4445     | 4395     | 4353     | 2.75   | cps   |
| Iron       | 57-2  | 100      | 67       | 122      | 96       | 29.04  | cps   |
| Lead       | 206-1 | 4184444  | 4252618  | 4250658  | 4229240  | 0.92   | cps   |
| Lead       | 207-1 | 3645515  | 3678409  | 3706370  | 3676765  | 0.83   | cps   |
| Lead       | 208-1 | 16676653 | 16881488 | 16943329 | 16833823 | 0.83   | cps   |
| Lithium    | 6-1   | 686587   | 689696   | 692170   | 689484   | 0.41   | cps   |
| Magnesium  | 24-2  | 167      | 150      | 242      | 186      | 26.24  | cps   |
| Manganese  | 55-2  | 87       | 103      | 73       | 88       | 17.13  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95756BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95756BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 21:36:59 | DataFile Name :   | 139CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 375      | 292      | 333      | 333      | 12.50  | cps   |
| Molybdenum | 95-1  | 67       | 175      | 92       | 111      | 51.05  | cps   |
| Molybdenum | 96-1  | 217      | 167      | 283      | 222      | 26.34  | cps   |
| Molybdenum | 97-1  | 100      | 133      | 92       | 108      | 20.35  | cps   |
| Molybdenum | 98-1  | 158      | 242      | 317      | 239      | 33.16  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 13       | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 73       | 90       | 80       | 81       | 10.34  | cps   |
| Phosphorus | 31-2  | 100      | 117      | 183      | 133      | 33.07  | cps   |
| Potassium  | 39-2  | 22610    | 22668    | 22493    | 22590    | 0.39   | cps   |
| Rhodium    | 103-2 | 5680341  | 5712015  | 5664942  | 5685766  | 0.42   | cps   |
| Rhodium    | 103-1 | 10819467 | 10847145 | 10739145 | 10801919 | 0.52   | cps   |
| Scandium   | 45-1  | 6830423  | 6812794  | 6820380  | 6821199  | 0.13   | cps   |
| Scandium   | 45-2  | 314280   | 320065   | 319330   | 317892   | 0.99   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 76       | 72       | 74       | 74       | 2.50   | cps   |
| Selenium   | 82-1  | 2725     | 2777     | 2724     | 2742     | 1.11   | cps   |
| Silicon    | 28-1  | 708319   | 716992   | 707219   | 710843   | 0.75   | cps   |
| Silver     | 109-1 | 42       | 50       | 58       | 50       | 16.67  | cps   |
| Silver     | 107-1 | 117      | 100      | 67       | 94       | 26.96  | cps   |
| Sodium     | 23-2  | 17260    | 17653    | 16785    | 17233    | 2.52   | cps   |
| Strontium  | 86-1  | 892      | 775      | 783      | 817      | 7.97   | cps   |
| Strontium  | 88-1  | 1008     | 892      | 917      | 939      | 6.54   | cps   |
| Sulfur     | 34-1  | 272786   | 273594   | 273373   | 273251   | 0.15   | cps   |
| Terbium    | 159-1 | 15029729 | 14801161 | 15049112 | 14960001 | 0.92   | cps   |
| Terbium    | 159-2 | 8049627  | 8155050  | 8091226  | 8098634  | 0.66   | cps   |
| Thallium   | 203-1 | 142      | 108      | 133      | 128      | 13.57  | cps   |
| Thallium   | 205-1 | 392      | 342      | 292      | 342      | 14.63  | cps   |
| Tin        | 118-1 | 642      | 683      | 2274     | 1200     | 77.58  | cps   |
| Titanium   | 47-1  | 125      | 175      | 167      | 156      | 17.22  | cps   |
| Uranium    | 238-1 | 58       | 33       | 50       | 47       | 26.97  | cps   |
| Vanadium   | 51-2  | 13       | 13       | 3        | 10       | 57.75  | cps   |
| Yttrium    | 89-2  | 1875757  | 1881955  | 1875425  | 1877712  | 0.20   | cps   |
| Yttrium    | 89-1  | 12478261 | 12442619 | 12429976 | 12450285 | 0.20   | cps   |
| Zinc       | 66-2  | 147      | 183      | 170      | 167      | 11.14  | cps   |
| Zirconium  | 90-1  | 658      | 708      | 608      | 658      | 7.60   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95756BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95756BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 21:36:59 | DataFile Name :   | 139CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 117  | 175  | 153     | 20.65  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M098BSLR000SB4.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:40:30  | DataFile Name :   | 140SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1283     | 1350     | 1583     | 1406     | 11.21  | cps   |
| Antimony   | 121-1 | 942      | 1083     | 867      | 964      | 11.42  | cps   |
| Arsenic    | 75-2  | 113      | 107      | 117      | 112      | 4.15   | cps   |
| Barium     | 135-1 | 102417   | 100091   | 100848   | 101119   | 1.17   | cps   |
| Barium     | 137-1 | 177522   | 175808   | 174996   | 176109   | 0.73   | cps   |
| Beryllium  | 9-1   | 28       | 22       | 22       | 24       | 13.33  | cps   |
| Bismuth    | 209-1 | 9307399  | 9174837  | 9196149  | 9226128  | 0.77   | cps   |
| Bismuth    | 209-2 | 6073503  | 6003833  | 6085339  | 6054225  | 0.73   | cps   |
| Boron      | 10-1  | 1942     | 2050     | 2234     | 2075     | 7.11   | cps   |
| Boron      | 11-1  | 9920     | 10562    | 10888    | 10457    | 4.71   | cps   |
| Cadmium    | 106-1 | 2659     | 2659     | 2409     | 2575     | 5.61   | cps   |
| Cadmium    | 108-1 | 50       | 21       | 21       | 31       | 55.12  | cps   |
| Cadmium    | 111-1 | 1884     | 1930     | 1742     | 1852     | 5.28   | cps   |
| Calcium    | 43-1  | 823748   | 816725   | 812768   | 817747   | 0.68   | cps   |
| Calcium    | 44-1  | 13387791 | 13338077 | 13071317 | 13265728 | 1.28   | cps   |
| Chromium   | 52-2  | 1300     | 1267     | 1210     | 1259     | 3.61   | cps   |
| Cobalt     | 59-2  | 340      | 367      | 333      | 347      | 5.09   | cps   |
| Copper     | 63-2  | 1244598  | 1246439  | 1244312  | 1245116  | 0.09   | cps   |
| Dysprosium | 156-2 | 33       | 13       | 17       | 21       | 50.75  | cps   |
| Dysprosium | 156-1 | 33       | 67       | 67       | 56       | 34.65  | cps   |
| Erbium     | 164-1 | 75       | 58       | 67       | 67       | 12.49  | cps   |
| Erbium     | 164-2 | 30       | 50       | 23       | 34       | 40.30  | cps   |
| Gadolinium | 160-2 | 40       | 57       | 47       | 48       | 17.56  | cps   |
| Gadolinium | 160-1 | 92       | 100      | 100      | 97       | 4.95   | cps   |
| Holmium    | 165-2 | 8785679  | 8689838  | 8752702  | 8742740  | 0.56   | cps   |
| Holmium    | 165-1 | 15402907 | 15595128 | 15600122 | 15532719 | 0.72   | cps   |
| Indium     | 115-1 | 12472440 | 12278671 | 12364239 | 12371783 | 0.78   | cps   |
| Indium     | 115-2 | 2534948  | 2530051  | 2532385  | 2532461  | 0.10   | cps   |
| Iron       | 56-2  | 112031   | 113430   | 113905   | 113122   | 0.86   | cps   |
| Iron       | 57-2  | 2961     | 2673     | 2811     | 2815     | 5.13   | cps   |
| Lead       | 206-1 | 9893     | 9665     | 9748     | 9769     | 1.18   | cps   |
| Lead       | 207-1 | 8136     | 7969     | 8381     | 8162     | 2.54   | cps   |
| Lead       | 208-1 | 37777    | 37655    | 38145    | 37859    | 0.67   | cps   |
| Lithium    | 6-1   | 760720   | 748377   | 759396   | 756164   | 0.90   | cps   |
| Magnesium  | 24-2  | 1999488  | 1985638  | 1976289  | 1987138  | 0.59   | cps   |
| Manganese  | 55-2  | 34470    | 34618    | 33251    | 34113    | 2.20   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-01 Instrumnet Name : P7  
 Client Sample ID : M098BSLR000SB4.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:40:30 DataFile Name : 140SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1542     | 1425     | 1292     | 1420     | 8.81   | cps   |
| Molybdenum | 95-1  | 1792     | 1392     | 1567     | 1583     | 12.67  | cps   |
| Molybdenum | 96-1  | 2175     | 1909     | 2017     | 2034     | 6.60   | cps   |
| Molybdenum | 97-1  | 1150     | 1192     | 1100     | 1147     | 4.00   | cps   |
| Molybdenum | 98-1  | 2984     | 3025     | 3493     | 3167     | 8.93   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 0        | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 11038    | 11124    | 10934    | 11032    | 0.86   | cps   |
| Phosphorus | 31-2  | 3876     | 3551     | 3892     | 3773     | 5.11   | cps   |
| Potassium  | 39-2  | 546436   | 545127   | 547437   | 546333   | 0.21   | cps   |
| Rhodium    | 103-2 | 5928069  | 5956063  | 5929641  | 5937924  | 0.26   | cps   |
| Rhodium    | 103-1 | 11535096 | 11374976 | 11316558 | 11408877 | 0.99   | cps   |
| Scandium   | 45-1  | 7467654  | 7409750  | 7334758  | 7404054  | 0.90   | cps   |
| Scandium   | 45-2  | 336161   | 337655   | 337498   | 337104   | 0.24   | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 85       | 96       | 85       | 89       | 7.22   | cps   |
| Selenium   | 82-1  | 2831     | 2898     | 2736     | 2821     | 2.88   | cps   |
| Silicon    | 28-1  | 9020563  | 9016679  | 8979896  | 9005713  | 0.25   | cps   |
| Silver     | 109-1 | 583      | 642      | 683      | 636      | 7.90   | cps   |
| Silver     | 107-1 | 758      | 725      | 683      | 722      | 5.20   | cps   |
| Sodium     | 23-2  | 18161316 | 18016379 | 17869430 | 18015708 | 0.81   | cps   |
| Strontium  | 86-1  | 305854   | 300292   | 300537   | 302228   | 1.04   | cps   |
| Strontium  | 88-1  | 2689516  | 2644257  | 2672399  | 2668724  | 0.86   | cps   |
| Sulfur     | 34-1  | 540111   | 539664   | 537581   | 539119   | 0.25   | cps   |
| Terbium    | 159-1 | 16316248 | 16148148 | 16228020 | 16230805 | 0.52   | cps   |
| Terbium    | 159-2 | 8627748  | 8662743  | 8608815  | 8633102  | 0.32   | cps   |
| Thallium   | 203-1 | 108      | 100      | 125      | 111      | 11.46  | cps   |
| Thallium   | 205-1 | 167      | 233      | 225      | 208      | 17.43  | cps   |
| Tin        | 118-1 | 3509     | 3017     | 3367     | 3298     | 7.68   | cps   |
| Titanium   | 47-1  | 533      | 542      | 542      | 539      | 0.89   | cps   |
| Uranium    | 238-1 | 1367     | 1283     | 933      | 1195     | 19.25  | cps   |
| Vanadium   | 51-2  | 203      | 223      | 197      | 208      | 6.68   | cps   |
| Yttrium    | 89-2  | 1993950  | 1972552  | 1986545  | 1984349  | 0.55   | cps   |
| Yttrium    | 89-1  | 13444784 | 13295406 | 13405525 | 13381905 | 0.58   | cps   |
| Zinc       | 66-2  | 122220   | 122294   | 121800   | 122105   | 0.22   | cps   |
| Zirconium  | 90-1  | 1050     | 1117     | 1200     | 1122     | 6.70   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M098BSLR000SB4.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:40:30  | DataFile Name :   | 140SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 292  | 292  | 200  | 261     | 20.27  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-02 Instrumnet Name : P7  
 Client Sample ID : M098BSLR000SB4.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:44:00 DataFile Name : 141SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1850     | 1675     | 1842     | 1789     | 5.52   | cps   |
| Antimony   | 121-1 | 1508     | 1267     | 1383     | 1386     | 8.72   | cps   |
| Arsenic    | 75-2  | 87       | 102      | 124      | 104      | 17.87  | cps   |
| Barium     | 135-1 | 104792   | 105347   | 102014   | 104051   | 1.72   | cps   |
| Barium     | 137-1 | 180263   | 179883   | 182196   | 180781   | 0.69   | cps   |
| Beryllium  | 9-1   | 28       | 11       | 22       | 20       | 41.67  | cps   |
| Bismuth    | 209-1 | 8887392  | 8921880  | 8834552  | 8881275  | 0.50   | cps   |
| Bismuth    | 209-2 | 5919081  | 5963246  | 5963791  | 5948706  | 0.43   | cps   |
| Boron      | 10-1  | 2492     | 2809     | 2675     | 2659     | 5.98   | cps   |
| Boron      | 11-1  | 14591    | 13990    | 14199    | 14260    | 2.14   | cps   |
| Cadmium    | 106-1 | 2667     | 2617     | 2567     | 2617     | 1.91   | cps   |
| Cadmium    | 108-1 | 88       | 117      | 79       | 94       | 20.85  | cps   |
| Cadmium    | 111-1 | 1977     | 1913     | 1954     | 1948     | 1.66   | cps   |
| Calcium    | 43-1  | 923895   | 916717   | 914296   | 918303   | 0.54   | cps   |
| Calcium    | 44-1  | 14980506 | 14809571 | 14792784 | 14860954 | 0.70   | cps   |
| Chromium   | 52-2  | 1363     | 1177     | 1333     | 1291     | 7.76   | cps   |
| Cobalt     | 59-2  | 1840     | 1823     | 1740     | 1801     | 2.97   | cps   |
| Copper     | 63-2  | 1661150  | 1665206  | 1672046  | 1666134  | 0.33   | cps   |
| Dysprosium | 156-2 | 10       | 17       | 47       | 24       | 79.90  | cps   |
| Dysprosium | 156-1 | 50       | 75       | 33       | 53       | 39.74  | cps   |
| Erbium     | 164-1 | 142      | 83       | 67       | 97       | 40.50  | cps   |
| Erbium     | 164-2 | 33       | 43       | 33       | 37       | 15.75  | cps   |
| Gadolinium | 160-2 | 63       | 43       | 60       | 56       | 19.29  | cps   |
| Gadolinium | 160-1 | 58       | 100      | 50       | 69       | 38.57  | cps   |
| Holmium    | 165-2 | 8554649  | 8757839  | 8623783  | 8645424  | 1.19   | cps   |
| Holmium    | 165-1 | 15375282 | 15249187 | 15265003 | 15296491 | 0.45   | cps   |
| Indium     | 115-1 | 12276751 | 12194487 | 12088379 | 12186539 | 0.77   | cps   |
| Indium     | 115-2 | 2485333  | 2498599  | 2509550  | 2497827  | 0.49   | cps   |
| Iron       | 56-2  | 210831   | 210470   | 213097   | 211466   | 0.67   | cps   |
| Iron       | 57-2  | 5407     | 5579     | 5018     | 5334     | 5.39   | cps   |
| Lead       | 206-1 | 26499    | 26672    | 26238    | 26470    | 0.83   | cps   |
| Lead       | 207-1 | 21846    | 21557    | 21440    | 21615    | 0.97   | cps   |
| Lead       | 208-1 | 101208   | 100661   | 99185    | 100351   | 1.04   | cps   |
| Lithium    | 6-1   | 745700   | 740883   | 735470   | 740684   | 0.69   | cps   |
| Magnesium  | 24-2  | 2571188  | 2565718  | 2576742  | 2571216  | 0.21   | cps   |
| Manganese  | 55-2  | 20948    | 21095    | 20838    | 20961    | 0.62   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M098BSLR000SB4.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:44:00  | DataFile Name :   | 141SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1517     | 1500     | 1500     | 1506     | 0.64   | cps   |
| Molybdenum | 95-1  | 2059     | 2059     | 2175     | 2097     | 3.21   | cps   |
| Molybdenum | 96-1  | 2184     | 2367     | 2225     | 2259     | 4.26   | cps   |
| Molybdenum | 97-1  | 1425     | 1192     | 1375     | 1331     | 9.23   | cps   |
| Molybdenum | 98-1  | 3201     | 3484     | 3234     | 3306     | 4.68   | cps   |
| Neodymium  | 150-1 | 13       | 40       | 7        | 20       | 88.19  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 321834   | 322757   | 322443   | 322345   | 0.15   | cps   |
| Phosphorus | 31-2  | 2384     | 2334     | 2600     | 2439     | 5.81   | cps   |
| Potassium  | 39-2  | 623399   | 625752   | 627747   | 625633   | 0.35   | cps   |
| Rhodium    | 103-2 | 5794326  | 5822272  | 5842185  | 5819594  | 0.41   | cps   |
| Rhodium    | 103-1 | 11173230 | 11012729 | 11074713 | 11086891 | 0.73   | cps   |
| Scandium   | 45-1  | 7354318  | 7205460  | 7221814  | 7260530  | 1.12   | cps   |
| Scandium   | 45-2  | 330973   | 331498   | 333085   | 331852   | 0.33   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 72       | 80       | 91       | 81       | 11.53  | cps   |
| Selenium   | 82-1  | 2758     | 2719     | 2687     | 2721     | 1.31   | cps   |
| Silicon    | 28-1  | 9255315  | 9243833  | 9346547  | 9281899  | 0.61   | cps   |
| Silver     | 109-1 | 308      | 267      | 233      | 269      | 13.95  | cps   |
| Silver     | 107-1 | 308      | 358      | 275      | 314      | 13.36  | cps   |
| Sodium     | 23-2  | 20886228 | 21158890 | 20875723 | 20973613 | 0.77   | cps   |
| Strontium  | 86-1  | 337597   | 333604   | 335840   | 335681   | 0.60   | cps   |
| Strontium  | 88-1  | 2965804  | 2986044  | 2935179  | 2962342  | 0.86   | cps   |
| Sulfur     | 34-1  | 557059   | 550335   | 548567   | 551987   | 0.81   | cps   |
| Terbium    | 159-1 | 16212987 | 15952969 | 15739662 | 15968539 | 1.48   | cps   |
| Terbium    | 159-2 | 8569251  | 8583637  | 8550596  | 8567828  | 0.19   | cps   |
| Thallium   | 203-1 | 175      | 133      | 200      | 169      | 19.88  | cps   |
| Thallium   | 205-1 | 475      | 375      | 433      | 428      | 11.74  | cps   |
| Tin        | 118-1 | 2667     | 2325     | 2784     | 2592     | 9.19   | cps   |
| Titanium   | 47-1  | 408      | 575      | 575      | 519      | 18.52  | cps   |
| Uranium    | 238-1 | 2659     | 2667     | 2325     | 2550     | 7.64   | cps   |
| Vanadium   | 51-2  | 160      | 193      | 177      | 177      | 9.44   | cps   |
| Yttrium    | 89-2  | 1955228  | 1967229  | 1976094  | 1966184  | 0.53   | cps   |
| Yttrium    | 89-1  | 13131398 | 13310836 | 12990140 | 13144124 | 1.22   | cps   |
| Zinc       | 66-2  | 660040   | 662702   | 657335   | 660026   | 0.41   | cps   |
| Zirconium  | 90-1  | 1067     | 1042     | 1017     | 1042     | 2.40   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M098BSLR000SB4.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:44:00  | DataFile Name :   | 141SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 217  | 258  | 211     | 23.79  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-03 Instrumnet Name : P7  
 Client Sample ID : M098BSSS000SB4.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:47:30 DataFile Name : 142SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4001     | 4543     | 4267     | 4270     | 6.34   | cps   |
| Antimony   | 121-1 | 1292     | 1450     | 1267     | 1336     | 7.44   | cps   |
| Arsenic    | 75-2  | 159      | 130      | 93       | 127      | 26.27  | cps   |
| Barium     | 135-1 | 113720   | 112015   | 111024   | 112253   | 1.21   | cps   |
| Barium     | 137-1 | 193854   | 194461   | 195720   | 194678   | 0.49   | cps   |
| Beryllium  | 9-1   | 28       | 44       | 39       | 37       | 22.91  | cps   |
| Bismuth    | 209-1 | 9230619  | 9097119  | 8862342  | 9063360  | 2.06   | cps   |
| Bismuth    | 209-2 | 5953618  | 6018472  | 6000521  | 5990870  | 0.56   | cps   |
| Boron      | 10-1  | 2334     | 2609     | 2592     | 2511     | 6.14   | cps   |
| Boron      | 11-1  | 13481    | 13765    | 13498    | 13582    | 1.17   | cps   |
| Cadmium    | 106-1 | 2717     | 2859     | 2800     | 2792     | 2.55   | cps   |
| Cadmium    | 108-1 | 50       | 75       | 54       | 60       | 22.43  | cps   |
| Cadmium    | 111-1 | 1967     | 2036     | 1997     | 2000     | 1.73   | cps   |
| Calcium    | 43-1  | 885822   | 887400   | 879312   | 884178   | 0.48   | cps   |
| Calcium    | 44-1  | 14344600 | 14494797 | 14353329 | 14397575 | 0.59   | cps   |
| Chromium   | 52-2  | 1250     | 1357     | 1370     | 1326     | 4.96   | cps   |
| Cobalt     | 59-2  | 1323     | 1167     | 1280     | 1257     | 6.44   | cps   |
| Copper     | 63-2  | 8629307  | 8547437  | 8595800  | 8590848  | 0.48   | cps   |
| Dysprosium | 156-2 | 33       | 43       | 37       | 38       | 13.48  | cps   |
| Dysprosium | 156-1 | 42       | 50       | 67       | 53       | 24.12  | cps   |
| Erbium     | 164-1 | 158      | 108      | 117      | 128      | 20.96  | cps   |
| Erbium     | 164-2 | 27       | 40       | 60       | 42       | 39.73  | cps   |
| Gadolinium | 160-2 | 77       | 67       | 37       | 60       | 34.69  | cps   |
| Gadolinium | 160-1 | 142      | 117      | 125      | 128      | 9.96   | cps   |
| Holmium    | 165-2 | 8693138  | 8724235  | 8725160  | 8714178  | 0.21   | cps   |
| Holmium    | 165-1 | 15618878 | 15324873 | 15401886 | 15448546 | 0.99   | cps   |
| Indium     | 115-1 | 12521086 | 12230415 | 12360189 | 12370563 | 1.18   | cps   |
| Indium     | 115-2 | 2519514  | 2541600  | 2545294  | 2535469  | 0.55   | cps   |
| Iron       | 56-2  | 614104   | 616382   | 617777   | 616088   | 0.30   | cps   |
| Iron       | 57-2  | 14930    | 15464    | 15898    | 15431    | 3.14   | cps   |
| Lead       | 206-1 | 131834   | 130475   | 129473   | 130594   | 0.91   | cps   |
| Lead       | 207-1 | 106622   | 107172   | 104938   | 106244   | 1.10   | cps   |
| Lead       | 208-1 | 501521   | 497991   | 490689   | 496734   | 1.11   | cps   |
| Lithium    | 6-1   | 744662   | 733333   | 742131   | 740042   | 0.80   | cps   |
| Magnesium  | 24-2  | 2401691  | 2437043  | 2436752  | 2425162  | 0.84   | cps   |
| Manganese  | 55-2  | 25255    | 25329    | 25840    | 25475    | 1.25   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M098BSSS000SB4.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:47:30  | DataFile Name :   | 142SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1475     | 1642     | 1425     | 1514     | 7.49   | cps   |
| Molybdenum | 95-1  | 1834     | 2125     | 1734     | 1897     | 10.73  | cps   |
| Molybdenum | 96-1  | 2084     | 1767     | 1909     | 1920     | 8.27   | cps   |
| Molybdenum | 97-1  | 1133     | 1358     | 1308     | 1267     | 9.33   | cps   |
| Molybdenum | 98-1  | 3042     | 2800     | 3284     | 3042     | 7.95   | cps   |
| Neodymium  | 150-1 | 13       | 47       | 27       | 29       | 58.08  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 10       | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 15702    | 15398    | 15231    | 15444    | 1.54   | cps   |
| Phosphorus | 31-2  | 4142     | 3942     | 3959     | 4015     | 2.77   | cps   |
| Potassium  | 39-2  | 586925   | 583968   | 590746   | 587213   | 0.58   | cps   |
| Rhodium    | 103-2 | 5865338  | 5860753  | 5899505  | 5875199  | 0.36   | cps   |
| Rhodium    | 103-1 | 11287355 | 11343432 | 11411313 | 11347366 | 0.55   | cps   |
| Scandium   | 45-1  | 7445022  | 7379187  | 7395174  | 7406461  | 0.46   | cps   |
| Scandium   | 45-2  | 335739   | 335804   | 337162   | 336235   | 0.24   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 107      | 81       | 76       | 88       | 19.04  | cps   |
| Selenium   | 82-1  | 2856     | 2834     | 2783     | 2824     | 1.33   | cps   |
| Silicon    | 28-1  | 9531696  | 9380097  | 9390824  | 9434205  | 0.90   | cps   |
| Silver     | 109-1 | 308      | 258      | 225      | 264      | 15.90  | cps   |
| Silver     | 107-1 | 300      | 258      | 325      | 294      | 11.44  | cps   |
| Sodium     | 23-2  | 19276554 | 19463807 | 19387742 | 19376034 | 0.49   | cps   |
| Strontium  | 86-1  | 337350   | 330038   | 331854   | 333081   | 1.14   | cps   |
| Strontium  | 88-1  | 2951302  | 2939487  | 2936493  | 2942427  | 0.27   | cps   |
| Sulfur     | 34-1  | 550654   | 547973   | 543100   | 547242   | 0.70   | cps   |
| Terbium    | 159-1 | 16133473 | 15922633 | 16193658 | 16083254 | 0.88   | cps   |
| Terbium    | 159-2 | 8637189  | 8547241  | 8674462  | 8619630  | 0.76   | cps   |
| Thallium   | 203-1 | 83       | 100      | 67       | 83       | 20.00  | cps   |
| Thallium   | 205-1 | 308      | 333      | 217      | 286      | 21.47  | cps   |
| Tin        | 118-1 | 36849    | 36148    | 35086    | 36028    | 2.46   | cps   |
| Titanium   | 47-1  | 658      | 517      | 617      | 597      | 12.19  | cps   |
| Uranium    | 238-1 | 2759     | 2509     | 2425     | 2564     | 6.77   | cps   |
| Vanadium   | 51-2  | 223      | 277      | 243      | 248      | 10.87  | cps   |
| Yttrium    | 89-2  | 1979326  | 1998984  | 1999782  | 1992697  | 0.58   | cps   |
| Yttrium    | 89-1  | 13284586 | 13387877 | 13267902 | 13313455 | 0.49   | cps   |
| Zinc       | 66-2  | 356769   | 362456   | 365730   | 361652   | 1.25   | cps   |
| Zirconium  | 90-1  | 1017     | 1100     | 1125     | 1081     | 5.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | M098BSSS000SB4.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:47:30 | DataFile Name :   | 142SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 192  | 267  | 242     | 17.92  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-04 Instrumnet Name : P7  
 Client Sample ID : M09801BR000103.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:51:00 DataFile Name : 143SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2175     | 2067     | 1834     | 2025     | 8.62   | cps   |
| Antimony   | 121-1 | 900      | 958      | 1075     | 978      | 9.11   | cps   |
| Arsenic    | 75-2  | 98       | 126      | 131      | 119      | 15.07  | cps   |
| Barium     | 135-1 | 114098   | 111737   | 113879   | 113238   | 1.15   | cps   |
| Barium     | 137-1 | 200790   | 198246   | 197324   | 198787   | 0.90   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 39       | 22       | 66.14  | cps   |
| Bismuth    | 209-1 | 8941136  | 8986210  | 8776564  | 8901303  | 1.24   | cps   |
| Bismuth    | 209-2 | 5903158  | 5979640  | 5974757  | 5952519  | 0.72   | cps   |
| Boron      | 10-1  | 2650     | 2434     | 2567     | 2550     | 4.29   | cps   |
| Boron      | 11-1  | 12706    | 13273    | 12981    | 12987    | 2.18   | cps   |
| Cadmium    | 106-1 | 2525     | 2909     | 2350     | 2595     | 11.01  | cps   |
| Cadmium    | 108-1 | 17       | 8        | 17       | 14       | 34.67  | cps   |
| Cadmium    | 111-1 | 1794     | 2101     | 1696     | 1864     | 11.35  | cps   |
| Calcium    | 43-1  | 936381   | 936670   | 935946   | 936332   | 0.04   | cps   |
| Calcium    | 44-1  | 15075345 | 15079042 | 15189121 | 15114502 | 0.43   | cps   |
| Chromium   | 52-2  | 1363     | 1150     | 1377     | 1297     | 9.81   | cps   |
| Cobalt     | 59-2  | 630      | 577      | 583      | 597      | 4.87   | cps   |
| Copper     | 63-2  | 2034718  | 2046727  | 2030383  | 2037276  | 0.42   | cps   |
| Dysprosium | 156-2 | 33       | 23       | 27       | 28       | 18.33  | cps   |
| Dysprosium | 156-1 | 33       | 75       | 33       | 47       | 50.95  | cps   |
| Erbium     | 164-1 | 108      | 100      | 117      | 108      | 7.69   | cps   |
| Erbium     | 164-2 | 30       | 40       | 47       | 39       | 21.57  | cps   |
| Gadolinium | 160-2 | 63       | 43       | 80       | 62       | 29.51  | cps   |
| Gadolinium | 160-1 | 108      | 125      | 125      | 119      | 8.06   | cps   |
| Holmium    | 165-2 | 8668456  | 8701094  | 8526569  | 8632040  | 1.07   | cps   |
| Holmium    | 165-1 | 15346713 | 15372253 | 15342609 | 15353859 | 0.10   | cps   |
| Indium     | 115-1 | 12361667 | 12248480 | 12153334 | 12254494 | 0.85   | cps   |
| Indium     | 115-2 | 2489244  | 2534912  | 2506172  | 2510110  | 0.92   | cps   |
| Iron       | 56-2  | 139882   | 141728   | 142228   | 141279   | 0.87   | cps   |
| Iron       | 57-2  | 3506     | 3528     | 3667     | 3567     | 2.45   | cps   |
| Lead       | 206-1 | 8842     | 8792     | 8842     | 8825     | 0.33   | cps   |
| Lead       | 207-1 | 7419     | 7369     | 7475     | 7421     | 0.71   | cps   |
| Lead       | 208-1 | 34118    | 35070    | 34246    | 34478    | 1.50   | cps   |
| Lithium    | 6-1   | 733443   | 732998   | 725268   | 730569   | 0.63   | cps   |
| Magnesium  | 24-2  | 2337592  | 2385370  | 2354671  | 2359211  | 1.03   | cps   |
| Manganese  | 55-2  | 11942    | 11711    | 12515    | 12056    | 3.43   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BR000103.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:51:00  | DataFile Name :   | 143SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1367     | 1475     | 1542     | 1461     | 6.05   | cps   |
| Molybdenum | 95-1  | 2059     | 1992     | 1750     | 1934     | 8.39   | cps   |
| Molybdenum | 96-1  | 2425     | 2209     | 2392     | 2342     | 4.98   | cps   |
| Molybdenum | 97-1  | 1258     | 1400     | 1300     | 1320     | 5.52   | cps   |
| Molybdenum | 98-1  | 2950     | 3517     | 3359     | 3276     | 8.93   | cps   |
| Neodymium  | 150-1 | 7        | 40       | 40       | 29       | 66.61  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 45869    | 45671    | 45818    | 45786    | 0.22   | cps   |
| Phosphorus | 31-2  | 3259     | 3159     | 3601     | 3339     | 6.94   | cps   |
| Potassium  | 39-2  | 615258   | 624098   | 617214   | 618857   | 0.75   | cps   |
| Rhodium    | 103-2 | 5796178  | 5830568  | 5811844  | 5812863  | 0.30   | cps   |
| Rhodium    | 103-1 | 11317187 | 11228215 | 11190971 | 11245458 | 0.58   | cps   |
| Scandium   | 45-1  | 7319380  | 7313887  | 7305213  | 7312827  | 0.10   | cps   |
| Scandium   | 45-2  | 335358   | 333952   | 334481   | 334597   | 0.21   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 74       | 100      | 89       | 15.03  | cps   |
| Selenium   | 82-1  | 2706     | 2885     | 2881     | 2824     | 3.63   | cps   |
| Silicon    | 28-1  | 9795066  | 9921273  | 9770466  | 9828935  | 0.82   | cps   |
| Silver     | 109-1 | 458      | 425      | 558      | 481      | 14.44  | cps   |
| Silver     | 107-1 | 592      | 533      | 475      | 533      | 10.94  | cps   |
| Sodium     | 23-2  | 20719644 | 20731969 | 20847494 | 20766369 | 0.34   | cps   |
| Strontium  | 86-1  | 348365   | 343612   | 345044   | 345674   | 0.71   | cps   |
| Strontium  | 88-1  | 3063000  | 3036123  | 3044566  | 3047896  | 0.45   | cps   |
| Sulfur     | 34-1  | 568908   | 571781   | 569034   | 569908   | 0.28   | cps   |
| Terbium    | 159-1 | 15942720 | 15904613 | 15693167 | 15846833 | 0.85   | cps   |
| Terbium    | 159-2 | 8528899  | 8500624  | 8370499  | 8466674  | 1.00   | cps   |
| Thallium   | 203-1 | 92       | 125      | 50       | 89       | 42.28  | cps   |
| Thallium   | 205-1 | 250      | 200      | 183      | 211      | 16.43  | cps   |
| Tin        | 118-1 | 758      | 825      | 708      | 764      | 7.66   | cps   |
| Titanium   | 47-1  | 575      | 542      | 508      | 542      | 6.15   | cps   |
| Uranium    | 238-1 | 1742     | 1559     | 1408     | 1570     | 10.64  | cps   |
| Vanadium   | 51-2  | 220      | 207      | 203      | 210      | 4.20   | cps   |
| Yttrium    | 89-2  | 1969679  | 1972728  | 1974918  | 1972442  | 0.13   | cps   |
| Yttrium    | 89-1  | 13288251 | 13176819 | 13264083 | 13243051 | 0.44   | cps   |
| Zinc       | 66-2  | 97717    | 99117    | 96946    | 97927    | 1.12   | cps   |
| Zirconium  | 90-1  | 1075     | 1058     | 842      | 992      | 13.13  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BR000103.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:51:00  | DataFile Name :   | 143SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 200  | 217  | 217     | 7.69   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-05 Instrumnet Name : P7  
 Client Sample ID : M09801BR000127.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 21:54:30 DataFile Name : 144SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1042     | 1125     | 1083     | 1083     | 3.85   | cps   |
| Antimony   | 121-1 | 1192     | 1183     | 1100     | 1158     | 4.38   | cps   |
| Arsenic    | 75-2  | 83       | 115      | 85       | 94       | 18.71  | cps   |
| Barium     | 135-1 | 110268   | 109311   | 109076   | 109551   | 0.58   | cps   |
| Barium     | 137-1 | 190050   | 192236   | 190465   | 190917   | 0.61   | cps   |
| Beryllium  | 9-1   | 44       | 6        | 22       | 24       | 81.04  | cps   |
| Bismuth    | 209-1 | 8990623  | 8928561  | 8904463  | 8941216  | 0.50   | cps   |
| Bismuth    | 209-2 | 5936598  | 6022788  | 5985651  | 5981679  | 0.72   | cps   |
| Boron      | 10-1  | 2342     | 2434     | 2359     | 2378     | 2.05   | cps   |
| Boron      | 11-1  | 12439    | 12681    | 12748    | 12622    | 1.29   | cps   |
| Cadmium    | 106-1 | 2967     | 3309     | 3442     | 3239     | 7.57   | cps   |
| Cadmium    | 108-1 | 463      | 425      | 375      | 421      | 10.43  | cps   |
| Cadmium    | 111-1 | 3953     | 4081     | 4276     | 4104     | 3.96   | cps   |
| Calcium    | 43-1  | 903328   | 897418   | 895364   | 898703   | 0.46   | cps   |
| Calcium    | 44-1  | 14632302 | 14520677 | 14446884 | 14533288 | 0.64   | cps   |
| Chromium   | 52-2  | 1317     | 1347     | 1177     | 1280     | 7.09   | cps   |
| Cobalt     | 59-2  | 1697     | 1503     | 1610     | 1603     | 6.04   | cps   |
| Copper     | 63-2  | 1539264  | 1539880  | 1544724  | 1541289  | 0.19   | cps   |
| Dysprosium | 156-2 | 27       | 13       | 37       | 26       | 45.82  | cps   |
| Dysprosium | 156-1 | 75       | 75       | 42       | 64       | 30.12  | cps   |
| Erbium     | 164-1 | 100      | 133      | 83       | 106      | 24.12  | cps   |
| Erbium     | 164-2 | 23       | 40       | 33       | 32       | 26.04  | cps   |
| Gadolinium | 160-2 | 63       | 47       | 40       | 50       | 24.03  | cps   |
| Gadolinium | 160-1 | 58       | 100      | 108      | 89       | 30.13  | cps   |
| Holmium    | 165-2 | 8724302  | 8735426  | 8670743  | 8710157  | 0.40   | cps   |
| Holmium    | 165-1 | 15623763 | 15281388 | 15222714 | 15375955 | 1.41   | cps   |
| Indium     | 115-1 | 12334415 | 12194712 | 12165636 | 12231588 | 0.74   | cps   |
| Indium     | 115-2 | 2515426  | 2530281  | 2534015  | 2526574  | 0.39   | cps   |
| Iron       | 56-2  | 147617   | 149464   | 151257   | 149446   | 1.22   | cps   |
| Iron       | 57-2  | 3634     | 3617     | 3817     | 3689     | 3.01   | cps   |
| Lead       | 206-1 | 23282    | 22542    | 23020    | 22948    | 1.64   | cps   |
| Lead       | 207-1 | 18647    | 18669    | 18914    | 18743    | 0.79   | cps   |
| Lead       | 208-1 | 88490    | 87604    | 88133    | 88076    | 0.51   | cps   |
| Lithium    | 6-1   | 725110   | 725281   | 723871   | 724754   | 0.11   | cps   |
| Magnesium  | 24-2  | 2296687  | 2302811  | 2334994  | 2311497  | 0.89   | cps   |
| Manganese  | 55-2  | 17340    | 17454    | 16893    | 17229    | 1.72   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BR000127.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:54:30  | DataFile Name :   | 144SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1417     | 1458     | 1508     | 1461     | 3.14   | cps   |
| Molybdenum | 95-1  | 2075     | 2217     | 2150     | 2147     | 3.30   | cps   |
| Molybdenum | 96-1  | 2092     | 2284     | 2175     | 2184     | 4.40   | cps   |
| Molybdenum | 97-1  | 1417     | 1350     | 1325     | 1364     | 3.47   | cps   |
| Molybdenum | 98-1  | 2992     | 3259     | 3309     | 3187     | 5.34   | cps   |
| Neodymium  | 150-1 | 27       | 47       | 13       | 29       | 58.08  | cps   |
| Neodymium  | 150-2 | 3        | 20       | 3        | 9        | 108.30 | cps   |
| Nickel     | 60-2  | 94603    | 95099    | 96233    | 95312    | 0.88   | cps   |
| Phosphorus | 31-2  | 892      | 817      | 775      | 828      | 7.14   | cps   |
| Potassium  | 39-2  | 621610   | 616461   | 627653   | 621908   | 0.90   | cps   |
| Rhodium    | 103-2 | 5843108  | 5899063  | 5917516  | 5886562  | 0.66   | cps   |
| Rhodium    | 103-1 | 11149459 | 11207052 | 11209846 | 11188786 | 0.30   | cps   |
| Scandium   | 45-1  | 7374846  | 7260091  | 7279542  | 7304826  | 0.84   | cps   |
| Scandium   | 45-2  | 335825   | 337014   | 336008   | 336282   | 0.19   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 91       | 89       | 86       | 8.17   | cps   |
| Selenium   | 82-1  | 3070     | 2858     | 2934     | 2954     | 3.64   | cps   |
| Silicon    | 28-1  | 7931351  | 7954825  | 7858680  | 7914952  | 0.63   | cps   |
| Silver     | 109-1 | 267      | 333      | 367      | 322      | 15.80  | cps   |
| Silver     | 107-1 | 458      | 517      | 450      | 475      | 7.65   | cps   |
| Sodium     | 23-2  | 20764888 | 20804481 | 20976114 | 20848495 | 0.54   | cps   |
| Strontium  | 86-1  | 324044   | 324212   | 324106   | 324121   | 0.03   | cps   |
| Strontium  | 88-1  | 2849228  | 2852178  | 2844948  | 2848785  | 0.13   | cps   |
| Sulfur     | 34-1  | 545817   | 546407   | 539477   | 543900   | 0.71   | cps   |
| Terbium    | 159-1 | 15998836 | 15752130 | 15647300 | 15799422 | 1.14   | cps   |
| Terbium    | 159-2 | 8552244  | 8597009  | 8536188  | 8561814  | 0.37   | cps   |
| Thallium   | 203-1 | 208      | 217      | 142      | 189      | 21.76  | cps   |
| Thallium   | 205-1 | 392      | 517      | 450      | 453      | 13.81  | cps   |
| Tin        | 118-1 | 1442     | 1725     | 1458     | 1542     | 10.31  | cps   |
| Titanium   | 47-1  | 408      | 358      | 267      | 344      | 20.86  | cps   |
| Uranium    | 238-1 | 3334     | 3392     | 3259     | 3328     | 2.01   | cps   |
| Vanadium   | 51-2  | 167      | 137      | 153      | 152      | 9.87   | cps   |
| Yttrium    | 89-2  | 1995235  | 1991061  | 1993486  | 1993261  | 0.11   | cps   |
| Yttrium    | 89-1  | 13126036 | 13159702 | 13306457 | 13197398 | 0.73   | cps   |
| Zinc       | 66-2  | 2543205  | 2547824  | 2563863  | 2551631  | 0.42   | cps   |
| Zirconium  | 90-1  | 1025     | 933      | 1033     | 997      | 5.56   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BR000127.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:54:30  | DataFile Name :   | 144SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 192  | 250  | 186     | 35.92  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BB000103.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:58:00  | DataFile Name :   | 145SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1650     | 1684     | 1650     | 1661     | 1.16   | cps   |
| Antimony   | 121-1 | 1125     | 908      | 842      | 958      | 15.46  | cps   |
| Arsenic    | 75-2  | 91       | 83       | 113      | 96       | 16.12  | cps   |
| Barium     | 135-1 | 97156    | 95150    | 94755    | 95687    | 1.35   | cps   |
| Barium     | 137-1 | 168435   | 167709   | 164489   | 166878   | 1.26   | cps   |
| Beryllium  | 9-1   | 17       | 22       | 17       | 19       | 17.30  | cps   |
| Bismuth    | 209-1 | 9023984  | 9022368  | 9141283  | 9062545  | 0.75   | cps   |
| Bismuth    | 209-2 | 5955678  | 6048350  | 6052642  | 6018890  | 0.91   | cps   |
| Boron      | 10-1  | 2317     | 2392     | 2417     | 2375     | 2.19   | cps   |
| Boron      | 11-1  | 12014    | 12289    | 12589    | 12297    | 2.34   | cps   |
| Cadmium    | 106-1 | 2875     | 2875     | 2692     | 2814     | 3.76   | cps   |
| Cadmium    | 108-1 | 138      | 129      | 142      | 136      | 4.68   | cps   |
| Cadmium    | 111-1 | 2004     | 2056     | 1960     | 2007     | 2.38   | cps   |
| Calcium    | 43-1  | 840662   | 845987   | 830247   | 838965   | 0.95   | cps   |
| Calcium    | 44-1  | 13645915 | 13600885 | 13528902 | 13591901 | 0.43   | cps   |
| Chromium   | 52-2  | 1233     | 1353     | 1233     | 1273     | 5.44   | cps   |
| Cobalt     | 59-2  | 443      | 560      | 587      | 530      | 14.38  | cps   |
| Copper     | 63-2  | 957829   | 965591   | 964509   | 962643   | 0.44   | cps   |
| Dysprosium | 156-2 | 33       | 33       | 17       | 28       | 34.63  | cps   |
| Dysprosium | 156-1 | 8        | 108      | 67       | 61       | 82.20  | cps   |
| Erbium     | 164-1 | 100      | 67       | 92       | 86       | 20.15  | cps   |
| Erbium     | 164-2 | 43       | 53       | 23       | 40       | 38.19  | cps   |
| Gadolinium | 160-2 | 47       | 43       | 43       | 44       | 4.34   | cps   |
| Gadolinium | 160-1 | 100      | 83       | 42       | 75       | 40.06  | cps   |
| Holmium    | 165-2 | 8662277  | 8819689  | 8748005  | 8743324  | 0.90   | cps   |
| Holmium    | 165-1 | 15663724 | 15497986 | 15547419 | 15569709 | 0.55   | cps   |
| Indium     | 115-1 | 12461101 | 12282826 | 12282433 | 12342120 | 0.83   | cps   |
| Indium     | 115-2 | 2528439  | 2555739  | 2562743  | 2548974  | 0.71   | cps   |
| Iron       | 56-2  | 143359   | 145202   | 143971   | 144177   | 0.65   | cps   |
| Iron       | 57-2  | 3473     | 3606     | 3717     | 3599     | 3.40   | cps   |
| Lead       | 206-1 | 35036    | 34495    | 33955    | 34495    | 1.57   | cps   |
| Lead       | 207-1 | 28225    | 27379    | 28092    | 27899    | 1.63   | cps   |
| Lead       | 208-1 | 131051   | 129481   | 130056   | 130196   | 0.61   | cps   |
| Lithium    | 6-1   | 745055   | 744414   | 747305   | 745592   | 0.20   | cps   |
| Magnesium  | 24-2  | 2092822  | 2113369  | 2108949  | 2105046  | 0.51   | cps   |
| Manganese  | 55-2  | 10464    | 10717    | 10617    | 10600    | 1.20   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BB000103.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:58:00  | DataFile Name :   | 145SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1367     | 1317     | 1517     | 1400     | 7.43   | cps   |
| Molybdenum | 95-1  | 2092     | 1875     | 1467     | 1811     | 17.52  | cps   |
| Molybdenum | 96-1  | 2142     | 1792     | 1909     | 1947     | 9.15   | cps   |
| Molybdenum | 97-1  | 1017     | 1117     | 1150     | 1095     | 6.34   | cps   |
| Molybdenum | 98-1  | 2925     | 2867     | 2959     | 2917     | 1.59   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 20       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 3        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 41893    | 41723    | 42371    | 41996    | 0.80   | cps   |
| Phosphorus | 31-2  | 2759     | 2759     | 2575     | 2698     | 3.92   | cps   |
| Potassium  | 39-2  | 560907   | 570202   | 572245   | 567785   | 1.06   | cps   |
| Rhodium    | 103-2 | 5866435  | 5932471  | 5935884  | 5911596  | 0.66   | cps   |
| Rhodium    | 103-1 | 11423559 | 11288983 | 11334855 | 11349133 | 0.60   | cps   |
| Scandium   | 45-1  | 7438727  | 7459631  | 7326960  | 7408439  | 0.96   | cps   |
| Scandium   | 45-2  | 339424   | 340871   | 339549   | 339948   | 0.24   | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 93       | 69       | 72       | 78       | 16.66  | cps   |
| Selenium   | 82-1  | 2915     | 2813     | 2769     | 2832     | 2.64   | cps   |
| Silicon    | 28-1  | 9406220  | 9301461  | 9295915  | 9334532  | 0.67   | cps   |
| Silver     | 109-1 | 592      | 608      | 542      | 581      | 5.98   | cps   |
| Silver     | 107-1 | 625      | 900      | 658      | 728      | 20.62  | cps   |
| Sodium     | 23-2  | 18886304 | 19127719 | 18815979 | 18943334 | 0.86   | cps   |
| Strontium  | 86-1  | 309008   | 300070   | 301574   | 303551   | 1.58   | cps   |
| Strontium  | 88-1  | 2732445  | 2696388  | 2691434  | 2706756  | 0.83   | cps   |
| Sulfur     | 34-1  | 547578   | 549959   | 548980   | 548839   | 0.22   | cps   |
| Terbium    | 159-1 | 16166157 | 16035959 | 15873660 | 16025259 | 0.91   | cps   |
| Terbium    | 159-2 | 8606604  | 8574057  | 8754504  | 8645055  | 1.11   | cps   |
| Thallium   | 203-1 | 133      | 150      | 125      | 136      | 9.35   | cps   |
| Thallium   | 205-1 | 350      | 542      | 408      | 433      | 22.67  | cps   |
| Tin        | 118-1 | 658      | 692      | 600      | 650      | 7.14   | cps   |
| Titanium   | 47-1  | 392      | 450      | 525      | 456      | 14.67  | cps   |
| Uranium    | 238-1 | 1550     | 1517     | 1892     | 1653     | 12.56  | cps   |
| Vanadium   | 51-2  | 260      | 207      | 217      | 228      | 12.45  | cps   |
| Yttrium    | 89-2  | 1985455  | 1997893  | 2003045  | 1995464  | 0.45   | cps   |
| Yttrium    | 89-1  | 13359882 | 13275463 | 13272820 | 13302722 | 0.37   | cps   |
| Zinc       | 66-2  | 1132002  | 1136923  | 1144731  | 1137885  | 0.56   | cps   |
| Zirconium  | 90-1  | 1033     | 925      | 942      | 967      | 6.03   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BB000103.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 21:58:00  | DataFile Name :   | 145SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 175  | 208  | 217     | 21.41  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-07 Instrumnet Name : P7  
 Client Sample ID : M09801BB000103.2F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:01:31 DataFile Name : 146SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1433     | 1333     | 1125     | 1297     | 12.13  | cps   |
| Antimony   | 121-1 | 917      | 1142     | 1025     | 1028     | 10.95  | cps   |
| Arsenic    | 75-2  | 94       | 124      | 93       | 104      | 17.04  | cps   |
| Barium     | 135-1 | 97861    | 96458    | 97482    | 97267    | 0.75   | cps   |
| Barium     | 137-1 | 169962   | 168655   | 166789   | 168469   | 0.95   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 17       | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 9098452  | 9067406  | 9017013  | 9060957  | 0.45   | cps   |
| Bismuth    | 209-2 | 5950732  | 6007717  | 5986788  | 5981746  | 0.48   | cps   |
| Boron      | 10-1  | 2425     | 2350     | 2125     | 2300     | 6.79   | cps   |
| Boron      | 11-1  | 11855    | 11955    | 12080    | 11963    | 0.94   | cps   |
| Cadmium    | 106-1 | 2759     | 3000     | 2850     | 2870     | 4.25   | cps   |
| Cadmium    | 108-1 | 146      | 100      | 117      | 121      | 19.20  | cps   |
| Cadmium    | 111-1 | 2025     | 2268     | 2101     | 2131     | 5.83   | cps   |
| Calcium    | 43-1  | 840802   | 845616   | 841815   | 842744   | 0.30   | cps   |
| Calcium    | 44-1  | 13540708 | 13696565 | 13503751 | 13580341 | 0.75   | cps   |
| Chromium   | 52-2  | 1240     | 1273     | 1243     | 1252     | 1.47   | cps   |
| Cobalt     | 59-2  | 770      | 623      | 637      | 677      | 11.99  | cps   |
| Copper     | 63-2  | 928295   | 930180   | 931181   | 929885   | 0.16   | cps   |
| Dysprosium | 156-2 | 23       | 23       | 33       | 27       | 21.65  | cps   |
| Dysprosium | 156-1 | 17       | 50       | 42       | 36       | 48.03  | cps   |
| Erbium     | 164-1 | 75       | 100      | 50       | 75       | 33.34  | cps   |
| Erbium     | 164-2 | 33       | 30       | 30       | 31       | 6.18   | cps   |
| Gadolinium | 160-2 | 47       | 37       | 60       | 48       | 24.50  | cps   |
| Gadolinium | 160-1 | 67       | 100      | 117      | 94       | 26.96  | cps   |
| Holmium    | 165-2 | 8646841  | 8613639  | 8665792  | 8642090  | 0.31   | cps   |
| Holmium    | 165-1 | 15371199 | 15599859 | 15512067 | 15494375 | 0.74   | cps   |
| Indium     | 115-1 | 12384444 | 12325240 | 12255702 | 12321795 | 0.52   | cps   |
| Indium     | 115-2 | 2508837  | 2523801  | 2532544  | 2521727  | 0.48   | cps   |
| Iron       | 56-2  | 114840   | 113351   | 114380   | 114191   | 0.67   | cps   |
| Iron       | 57-2  | 2750     | 3000     | 3050     | 2934     | 5.48   | cps   |
| Lead       | 206-1 | 20444    | 20828    | 20678    | 20650    | 0.94   | cps   |
| Lead       | 207-1 | 17089    | 17167    | 16978    | 17078    | 0.56   | cps   |
| Lead       | 208-1 | 78320    | 78898    | 78486    | 78568    | 0.38   | cps   |
| Lithium    | 6-1   | 750913   | 748669   | 751058   | 750213   | 0.18   | cps   |
| Magnesium  | 24-2  | 2092998  | 2117963  | 2120045  | 2110335  | 0.71   | cps   |
| Manganese  | 55-2  | 10054    | 10074    | 10194    | 10107    | 0.75   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BB000103.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:01:31  | DataFile Name :   | 146SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1525     | 1458     | 1233     | 1406     | 10.87  | cps   |
| Molybdenum | 95-1  | 1792     | 1817     | 1842     | 1817     | 1.38   | cps   |
| Molybdenum | 96-1  | 2309     | 1909     | 2084     | 2100     | 9.55   | cps   |
| Molybdenum | 97-1  | 1258     | 1100     | 1108     | 1156     | 7.71   | cps   |
| Molybdenum | 98-1  | 3151     | 2859     | 2792     | 2934     | 6.50   | cps   |
| Neodymium  | 150-1 | 33       | 7        | 20       | 20       | 66.65  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 13       | 7        | 86.65  | cps   |
| Nickel     | 60-2  | 48410    | 48427    | 47999    | 48278    | 0.50   | cps   |
| Phosphorus | 31-2  | 2609     | 2734     | 3117     | 2820     | 9.40   | cps   |
| Potassium  | 39-2  | 563237   | 565436   | 559666   | 562780   | 0.52   | cps   |
| Rhodium    | 103-2 | 5810335  | 5868041  | 5893758  | 5857378  | 0.73   | cps   |
| Rhodium    | 103-1 | 11512850 | 11229267 | 11417920 | 11386679 | 1.27   | cps   |
| Scandium   | 45-1  | 7308937  | 7322719  | 7303527  | 7311728  | 0.14   | cps   |
| Scandium   | 45-2  | 338748   | 336640   | 334608   | 336665   | 0.61   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 96       | 72       | 78       | 82       | 15.36  | cps   |
| Selenium   | 82-1  | 2745     | 2739     | 2567     | 2684     | 3.76   | cps   |
| Silicon    | 28-1  | 9339199  | 9265755  | 9267710  | 9290888  | 0.45   | cps   |
| Silver     | 109-1 | 708      | 583      | 517      | 603      | 16.14  | cps   |
| Silver     | 107-1 | 642      | 617      | 850      | 703      | 18.23  | cps   |
| Sodium     | 23-2  | 18777252 | 18695102 | 18582336 | 18684897 | 0.52   | cps   |
| Strontium  | 86-1  | 306852   | 307813   | 302669   | 305778   | 0.89   | cps   |
| Strontium  | 88-1  | 2730379  | 2729134  | 2694269  | 2717927  | 0.75   | cps   |
| Sulfur     | 34-1  | 544718   | 550741   | 543719   | 546393   | 0.70   | cps   |
| Terbium    | 159-1 | 15964755 | 16144382 | 15633555 | 15914231 | 1.63   | cps   |
| Terbium    | 159-2 | 8612913  | 8579769  | 8645996  | 8612893  | 0.38   | cps   |
| Thallium   | 203-1 | 167      | 158      | 108      | 144      | 21.84  | cps   |
| Thallium   | 205-1 | 383      | 342      | 317      | 347      | 9.70   | cps   |
| Tin        | 118-1 | 408      | 567      | 458      | 478      | 16.94  | cps   |
| Titanium   | 47-1  | 508      | 467      | 567      | 514      | 9.77   | cps   |
| Uranium    | 238-1 | 1734     | 1509     | 1617     | 1620     | 6.95   | cps   |
| Vanadium   | 51-2  | 183      | 240      | 200      | 208      | 14.02  | cps   |
| Yttrium    | 89-2  | 1971601  | 1975286  | 1968769  | 1971885  | 0.17   | cps   |
| Yttrium    | 89-1  | 13369641 | 13339119 | 13063961 | 13257574 | 1.27   | cps   |
| Zinc       | 66-2  | 880314   | 880902   | 886386   | 882534   | 0.38   | cps   |
| Zirconium  | 90-1  | 917      | 1092     | 1067     | 1025     | 9.23   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BB000103.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:01:31  | DataFile Name :   | 146SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 250  | 233  | 222     | 15.61  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV54               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV54               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 22:05:01 | DataFile Name :   | 147CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 392      | 242      | 317      | 317      | 23.68  | cps   |
| Antimony   | 121-1 | 108      | 75       | 100      | 94       | 18.37  | cps   |
| Arsenic    | 75-2  | 9        | 13       | 22       | 15       | 45.07  | cps   |
| Barium     | 135-1 | 67       | 83       | 50       | 67       | 25.00  | cps   |
| Barium     | 137-1 | 150      | 133      | 150      | 144      | 6.66   | cps   |
| Beryllium  | 9-1   | 17       | 6        | 33       | 19       | 75.47  | cps   |
| Bismuth    | 209-1 | 8708537  | 8525379  | 8638108  | 8624008  | 1.07   | cps   |
| Bismuth    | 209-2 | 5750265  | 5782872  | 5763950  | 5765695  | 0.28   | cps   |
| Boron      | 10-1  | 242      | 192      | 233      | 222      | 12.05  | cps   |
| Boron      | 11-1  | 1317     | 1233     | 1158     | 1236     | 6.41   | cps   |
| Cadmium    | 106-1 | 2367     | 2150     | 2459     | 2325     | 6.81   | cps   |
| Cadmium    | 108-1 | 0        | 4        | 13       | 6        | 114.53 | cps   |
| Cadmium    | 111-1 | 1657     | 1506     | 1716     | 1627     | 6.65   | cps   |
| Calcium    | 43-1  | 225      | 192      | 192      | 203      | 9.49   | cps   |
| Calcium    | 44-1  | 21175    | 20198    | 21074    | 20816    | 2.58   | cps   |
| Chromium   | 52-2  | 1490     | 1507     | 1580     | 1526     | 3.14   | cps   |
| Cobalt     | 59-2  | 127      | 157      | 137      | 140      | 10.91  | cps   |
| Copper     | 63-2  | 1057     | 1173     | 1223     | 1151     | 7.43   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Erbium     | 164-1 | 42       | 83       | 50       | 58       | 37.80  | cps   |
| Erbium     | 164-2 | 20       | 17       | 10       | 16       | 32.73  | cps   |
| Gadolinium | 160-2 | 17       | 10       | 20       | 16       | 32.73  | cps   |
| Gadolinium | 160-1 | 42       | 50       | 33       | 42       | 20.00  | cps   |
| Holmium    | 165-2 | 8230044  | 8247398  | 8196205  | 8224549  | 0.32   | cps   |
| Holmium    | 165-1 | 14337293 | 14457034 | 14339544 | 14377957 | 0.48   | cps   |
| Indium     | 115-1 | 11610185 | 11500032 | 11552647 | 11554288 | 0.48   | cps   |
| Indium     | 115-2 | 2397848  | 2403717  | 2417009  | 2406191  | 0.41   | cps   |
| Iron       | 56-2  | 4518     | 4290     | 4367     | 4392     | 2.64   | cps   |
| Iron       | 57-2  | 139      | 100      | 106      | 115      | 18.32  | cps   |
| Lead       | 206-1 | 4222793  | 4232977  | 4196232  | 4217334  | 0.45   | cps   |
| Lead       | 207-1 | 3682983  | 3689508  | 3673701  | 3682064  | 0.22   | cps   |
| Lead       | 208-1 | 16856967 | 16950226 | 16807360 | 16871518 | 0.43   | cps   |
| Lithium    | 6-1   | 695019   | 698123   | 699915   | 697686   | 0.36   | cps   |
| Magnesium  | 24-2  | 292      | 250      | 200      | 247      | 18.56  | cps   |
| Manganese  | 55-2  | 93       | 93       | 80       | 89       | 8.66   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV54               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV54               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 22:05:01 | DataFile Name :   | 147CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 358      | 350      | 267      | 325      | 15.60  | cps   |
| Molybdenum | 95-1  | 100      | 108      | 250      | 153      | 55.18  | cps   |
| Molybdenum | 96-1  | 233      | 217      | 167      | 206      | 16.88  | cps   |
| Molybdenum | 97-1  | 142      | 117      | 192      | 150      | 25.46  | cps   |
| Molybdenum | 98-1  | 192      | 225      | 233      | 217      | 10.18  | cps   |
| Neodymium  | 150-1 | 13       | 20       | 0        | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 70       | 63       | 113      | 82       | 33.02  | cps   |
| Phosphorus | 31-2  | 125      | 183      | 142      | 150      | 20.03  | cps   |
| Potassium  | 39-2  | 23419    | 22885    | 22568    | 22957    | 1.87   | cps   |
| Rhodium    | 103-2 | 5612195  | 5670665  | 5679420  | 5654093  | 0.65   | cps   |
| Rhodium    | 103-1 | 10673748 | 10763977 | 10687737 | 10708487 | 0.45   | cps   |
| Scandium   | 45-1  | 6739042  | 6737214  | 6860067  | 6778774  | 1.04   | cps   |
| Scandium   | 45-2  | 316101   | 317581   | 316530   | 316737   | 0.24   | cps   |
| Selenium   | 77-2  | 7        | 0        | 10       | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 96       | 61       | 89       | 82       | 22.60  | cps   |
| Selenium   | 82-1  | 2559     | 2407     | 2412     | 2459     | 3.51   | cps   |
| Silicon    | 28-1  | 715214   | 716552   | 716457   | 716074   | 0.10   | cps   |
| Silver     | 109-1 | 75       | 83       | 67       | 75       | 11.11  | cps   |
| Silver     | 107-1 | 125      | 100      | 58       | 94       | 35.66  | cps   |
| Sodium     | 23-2  | 19989    | 19830    | 20256    | 20025    | 1.07   | cps   |
| Strontium  | 86-1  | 858      | 908      | 900      | 889      | 3.01   | cps   |
| Strontium  | 88-1  | 875      | 1025     | 975      | 958      | 7.97   | cps   |
| Sulfur     | 34-1  | 277913   | 274288   | 277700   | 276634   | 0.74   | cps   |
| Terbium    | 159-1 | 14755099 | 14720271 | 14962151 | 14812507 | 0.88   | cps   |
| Terbium    | 159-2 | 8218056  | 8170226  | 8095077  | 8161120  | 0.76   | cps   |
| Thallium   | 203-1 | 83       | 100      | 108      | 97       | 13.09  | cps   |
| Thallium   | 205-1 | 267      | 358      | 358      | 328      | 16.15  | cps   |
| Tin        | 118-1 | 550      | 683      | 608      | 614      | 10.89  | cps   |
| Titanium   | 47-1  | 117      | 117      | 83       | 106      | 18.23  | cps   |
| Uranium    | 238-1 | 75       | 50       | 50       | 58       | 24.74  | cps   |
| Vanadium   | 51-2  | 10       | 7        | 27       | 14       | 74.18  | cps   |
| Yttrium    | 89-2  | 1868411  | 1882142  | 1875562  | 1875372  | 0.37   | cps   |
| Yttrium    | 89-1  | 12397737 | 12432666 | 12367177 | 12399193 | 0.26   | cps   |
| Zinc       | 66-2  | 220      | 210      | 193      | 208      | 6.48   | cps   |
| Zirconium  | 90-1  | 658      | 592      | 633      | 628      | 5.37   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV54               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV54               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 22:05:01 | DataFile Name :   | 147CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 125  | 108  | 128     | 16.41  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB54               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB54               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:08:32 | DataFile Name :   | 148CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 25       | 58       | 17       | 33       | 66.14  | cps   |
| Antimony   | 121-1 | 75       | 67       | 75       | 72       | 6.66   | cps   |
| Arsenic    | 75-2  | 11       | 9        | 6        | 9        | 32.69  | cps   |
| Barium     | 135-1 | 33       | 25       | 8        | 22       | 57.29  | cps   |
| Barium     | 137-1 | 17       | 50       | 42       | 36       | 48.03  | cps   |
| Beryllium  | 9-1   | 11       | 22       | 17       | 17       | 33.33  | cps   |
| Bismuth    | 209-1 | 8565628  | 8611081  | 8548448  | 8575052  | 0.38   | cps   |
| Bismuth    | 209-2 | 5716044  | 5752873  | 5802121  | 5757013  | 0.75   | cps   |
| Boron      | 10-1  | 133      | 192      | 150      | 158      | 18.98  | cps   |
| Boron      | 11-1  | 1025     | 867      | 817      | 903      | 12.05  | cps   |
| Cadmium    | 106-1 | 2375     | 2075     | 2384     | 2278     | 7.71   | cps   |
| Cadmium    | 108-1 | 4        | 0        | 0        | 1        | 173.21 | cps   |
| Cadmium    | 111-1 | 1664     | 1457     | 1669     | 1596     | 7.58   | cps   |
| Calcium    | 43-1  | 117      | 117      | 92       | 108      | 13.32  | cps   |
| Calcium    | 44-1  | 16994    | 17445    | 17186    | 17208    | 1.31   | cps   |
| Chromium   | 52-2  | 1503     | 1420     | 1583     | 1502     | 5.44   | cps   |
| Cobalt     | 59-2  | 70       | 90       | 90       | 83       | 13.86  | cps   |
| Copper     | 63-2  | 953      | 970      | 967      | 963      | 0.92   | cps   |
| Dysprosium | 156-2 | 0        | 0        | 10       | 3        | 173.21 | cps   |
| Dysprosium | 156-1 | 8        | 0        | 8        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 50       | 83       | 67       | 67       | 25.00  | cps   |
| Erbium     | 164-2 | 37       | 27       | 20       | 28       | 30.20  | cps   |
| Gadolinium | 160-2 | 13       | 23       | 17       | 18       | 28.64  | cps   |
| Gadolinium | 160-1 | 50       | 58       | 83       | 64       | 27.15  | cps   |
| Holmium    | 165-2 | 8138004  | 8147246  | 8120368  | 8135206  | 0.17   | cps   |
| Holmium    | 165-1 | 14159132 | 14252827 | 14033925 | 14148628 | 0.78   | cps   |
| Indium     | 115-1 | 11341931 | 11566993 | 11424585 | 11444503 | 0.99   | cps   |
| Indium     | 115-2 | 2363709  | 2381725  | 2397671  | 2381035  | 0.71   | cps   |
| Iron       | 56-2  | 3350     | 3134     | 3112     | 3199     | 4.13   | cps   |
| Iron       | 57-2  | 72       | 39       | 67       | 59       | 30.14  | cps   |
| Lead       | 206-1 | 1767     | 1639     | 1772     | 1726     | 4.37   | cps   |
| Lead       | 207-1 | 1367     | 1267     | 1317     | 1317     | 3.80   | cps   |
| Lead       | 208-1 | 6467     | 6562     | 6573     | 6534     | 0.89   | cps   |
| Lithium    | 6-1   | 690096   | 690149   | 685950   | 688732   | 0.35   | cps   |
| Magnesium  | 24-2  | 167      | 150      | 117      | 144      | 17.63  | cps   |
| Manganese  | 55-2  | 33       | 40       | 60       | 44       | 31.23  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB54               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB54               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:08:32 | DataFile Name :   | 148CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 233      | 217      | 225      | 225      | 3.70   | cps   |
| Molybdenum | 95-1  | 50       | 33       | 67       | 50       | 33.34  | cps   |
| Molybdenum | 96-1  | 75       | 117      | 125      | 106      | 25.38  | cps   |
| Molybdenum | 97-1  | 50       | 42       | 67       | 53       | 24.12  | cps   |
| Molybdenum | 98-1  | 58       | 83       | 83       | 75       | 19.24  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 67       | 80       | 53       | 67       | 20.00  | cps   |
| Phosphorus | 31-2  | 200      | 150      | 133      | 161      | 21.53  | cps   |
| Potassium  | 39-2  | 22510    | 22234    | 22168    | 22304    | 0.81   | cps   |
| Rhodium    | 103-2 | 5566242  | 5568266  | 5632769  | 5589092  | 0.68   | cps   |
| Rhodium    | 103-1 | 10665728 | 10677428 | 10659327 | 10667495 | 0.09   | cps   |
| Scandium   | 45-1  | 6766667  | 6793718  | 6706390  | 6755592  | 0.66   | cps   |
| Scandium   | 45-2  | 310807   | 309403   | 314882   | 311697   | 0.91   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 89       | 93       | 85       | 89       | 4.16   | cps   |
| Selenium   | 82-1  | 2720     | 2526     | 2553     | 2600     | 4.03   | cps   |
| Silicon    | 28-1  | 709609   | 713344   | 719462   | 714139   | 0.70   | cps   |
| Silver     | 109-1 | 75       | 33       | 25       | 44       | 60.28  | cps   |
| Silver     | 107-1 | 100      | 83       | 50       | 78       | 32.73  | cps   |
| Sodium     | 23-2  | 17002    | 17135    | 17936    | 17358    | 2.91   | cps   |
| Strontium  | 86-1  | 742      | 817      | 842      | 800      | 6.51   | cps   |
| Strontium  | 88-1  | 133      | 167      | 158      | 153      | 11.35  | cps   |
| Sulfur     | 34-1  | 276668   | 277267   | 277820   | 277252   | 0.21   | cps   |
| Terbium    | 159-1 | 14749234 | 14793164 | 14544098 | 14695498 | 0.90   | cps   |
| Terbium    | 159-2 | 8040677  | 7989257  | 8055476  | 8028470  | 0.43   | cps   |
| Thallium   | 203-1 | 100      | 200      | 83       | 128      | 49.38  | cps   |
| Thallium   | 205-1 | 275      | 242      | 392      | 303      | 26.01  | cps   |
| Tin        | 118-1 | 617      | 533      | 525      | 558      | 9.08   | cps   |
| Titanium   | 47-1  | 83       | 117      | 150      | 117      | 28.57  | cps   |
| Uranium    | 238-1 | 67       | 42       | 33       | 47       | 36.73  | cps   |
| Vanadium   | 51-2  | 13       | 3        | 10       | 9        | 57.30  | cps   |
| Yttrium    | 89-2  | 1843249  | 1864118  | 1869949  | 1859105  | 0.76   | cps   |
| Yttrium    | 89-1  | 12244338 | 12246748 | 12291041 | 12260709 | 0.21   | cps   |
| Zinc       | 66-2  | 157      | 133      | 147      | 146      | 8.04   | cps   |
| Zirconium  | 90-1  | 567      | 683      | 717      | 656      | 12.01  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB54               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB54               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:08:32 | DataFile Name :   | 148CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 192  | 67   | 117     | 56.70  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-08 Instrumnet Name : P7  
 Client Sample ID : M09801BB000103.3F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:12:04 DataFile Name : 149SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1600     | 1534     | 1442     | 1525     | 5.21   | cps   |
| Antimony   | 121-1 | 883      | 1100     | 958      | 981      | 11.22  | cps   |
| Arsenic    | 75-2  | 122      | 126      | 102      | 117      | 11.11  | cps   |
| Barium     | 135-1 | 98699    | 97104    | 97456    | 97753    | 0.86   | cps   |
| Barium     | 137-1 | 174298   | 168657   | 169463   | 170806   | 1.79   | cps   |
| Beryllium  | 9-1   | 17       | 33       | 22       | 24       | 35.24  | cps   |
| Bismuth    | 209-1 | 9239630  | 9110043  | 8994501  | 9114725  | 1.35   | cps   |
| Bismuth    | 209-2 | 6021070  | 6034189  | 6013354  | 6022871  | 0.17   | cps   |
| Boron      | 10-1  | 2009     | 2392     | 2592     | 2331     | 12.72  | cps   |
| Boron      | 11-1  | 11822    | 11663    | 11605    | 11697    | 0.96   | cps   |
| Cadmium    | 106-1 | 2559     | 2475     | 2509     | 2514     | 1.67   | cps   |
| Cadmium    | 108-1 | 67       | 75       | 67       | 69       | 6.93   | cps   |
| Cadmium    | 111-1 | 1953     | 1909     | 1880     | 1914     | 1.91   | cps   |
| Calcium    | 43-1  | 867069   | 863834   | 852538   | 861147   | 0.89   | cps   |
| Calcium    | 44-1  | 13901320 | 13927754 | 13918957 | 13916010 | 0.10   | cps   |
| Chromium   | 52-2  | 1270     | 1200     | 1323     | 1265     | 4.89   | cps   |
| Cobalt     | 59-2  | 850      | 723      | 927      | 833      | 12.32  | cps   |
| Copper     | 63-2  | 1208829  | 1211393  | 1218985  | 1213069  | 0.44   | cps   |
| Dysprosium | 156-2 | 20       | 20       | 37       | 26       | 37.66  | cps   |
| Dysprosium | 156-1 | 75       | 50       | 33       | 53       | 39.74  | cps   |
| Erbium     | 164-1 | 58       | 17       | 75       | 50       | 60.09  | cps   |
| Erbium     | 164-2 | 53       | 53       | 27       | 44       | 34.63  | cps   |
| Gadolinium | 160-2 | 37       | 60       | 43       | 47       | 25.75  | cps   |
| Gadolinium | 160-1 | 67       | 92       | 92       | 83       | 17.32  | cps   |
| Holmium    | 165-2 | 8713442  | 8784713  | 8773010  | 8757055  | 0.44   | cps   |
| Holmium    | 165-1 | 15389913 | 15302340 | 15316147 | 15336134 | 0.31   | cps   |
| Indium     | 115-1 | 12349259 | 12270898 | 12065863 | 12228674 | 1.20   | cps   |
| Indium     | 115-2 | 2505565  | 2522750  | 2524600  | 2517638  | 0.42   | cps   |
| Iron       | 56-2  | 133216   | 135592   | 131955   | 133588   | 1.38   | cps   |
| Iron       | 57-2  | 3223     | 3173     | 3573     | 3323     | 6.56   | cps   |
| Lead       | 206-1 | 25108    | 25364    | 24462    | 24978    | 1.86   | cps   |
| Lead       | 207-1 | 20683    | 20527    | 20733    | 20648    | 0.52   | cps   |
| Lead       | 208-1 | 95597    | 95903    | 94923    | 95474    | 0.52   | cps   |
| Lithium    | 6-1   | 750982   | 737569   | 744026   | 744192   | 0.90   | cps   |
| Magnesium  | 24-2  | 2236835  | 2245382  | 2217211  | 2233143  | 0.65   | cps   |
| Manganese  | 55-2  | 12579    | 12852    | 12659    | 12697    | 1.11   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BB000103.3F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:12:04  | DataFile Name :   | 149SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1558     | 1308     | 1292     | 1386     | 10.78  | cps   |
| Molybdenum | 95-1  | 2084     | 1867     | 2150     | 2034     | 7.29   | cps   |
| Molybdenum | 96-1  | 2184     | 2109     | 2150     | 2147     | 1.75   | cps   |
| Molybdenum | 97-1  | 1167     | 1150     | 1267     | 1195     | 5.28   | cps   |
| Molybdenum | 98-1  | 2959     | 2942     | 3226     | 3042     | 5.23   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 33       | 20       | 57.74  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 49617    | 48738    | 49436    | 49264    | 0.94   | cps   |
| Phosphorus | 31-2  | 3109     | 3184     | 3209     | 3167     | 1.64   | cps   |
| Potassium  | 39-2  | 580143   | 582845   | 582424   | 581804   | 0.25   | cps   |
| Rhodium    | 103-2 | 5823522  | 5851592  | 5859413  | 5844843  | 0.32   | cps   |
| Rhodium    | 103-1 | 11325846 | 11179498 | 11242142 | 11249162 | 0.65   | cps   |
| Scandium   | 45-1  | 7294360  | 7353508  | 7228676  | 7292181  | 0.86   | cps   |
| Scandium   | 45-2  | 334177   | 336458   | 337010   | 335882   | 0.45   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 102      | 74       | 87       | 16.06  | cps   |
| Selenium   | 82-1  | 2877     | 2773     | 2818     | 2823     | 1.85   | cps   |
| Silicon    | 28-1  | 9329714  | 9213729  | 9257659  | 9267034  | 0.63   | cps   |
| Silver     | 109-1 | 475      | 567      | 575      | 539      | 10.30  | cps   |
| Silver     | 107-1 | 692      | 675      | 558      | 642      | 11.32  | cps   |
| Sodium     | 23-2  | 19355857 | 19079143 | 19062532 | 19165844 | 0.86   | cps   |
| Strontium  | 86-1  | 318933   | 312970   | 314438   | 315447   | 0.98   | cps   |
| Strontium  | 88-1  | 2799460  | 2775001  | 2768121  | 2780861  | 0.59   | cps   |
| Sulfur     | 34-1  | 537428   | 535187   | 537419   | 536678   | 0.24   | cps   |
| Terbium    | 159-1 | 16002094 | 15817370 | 15817511 | 15878991 | 0.67   | cps   |
| Terbium    | 159-2 | 8595563  | 8775944  | 8531187  | 8634231  | 1.47   | cps   |
| Thallium   | 203-1 | 75       | 117      | 100      | 97       | 21.57  | cps   |
| Thallium   | 205-1 | 325      | 208      | 242      | 258      | 23.26  | cps   |
| Tin        | 118-1 | 600      | 633      | 475      | 569      | 14.66  | cps   |
| Titanium   | 47-1  | 475      | 450      | 550      | 492      | 10.59  | cps   |
| Uranium    | 238-1 | 1542     | 1508     | 1433     | 1495     | 3.71   | cps   |
| Vanadium   | 51-2  | 187      | 160      | 180      | 176      | 7.91   | cps   |
| Yttrium    | 89-2  | 1971338  | 1974890  | 1985909  | 1977379  | 0.38   | cps   |
| Yttrium    | 89-1  | 13273756 | 13305753 | 13051144 | 13210218 | 1.05   | cps   |
| Zinc       | 66-2  | 610496   | 612084   | 611310   | 611297   | 0.13   | cps   |
| Zirconium  | 90-1  | 958      | 1100     | 1092     | 1050     | 7.57   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801BB000103.3F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:12:04  | DataFile Name :   | 149SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 300  | 292  | 317  | 303     | 4.21   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801CF000000.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:15:34  | DataFile Name :   | 150SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1583     | 1583     | 1867     | 1678     | 9.75   | cps   |
| Antimony   | 121-1 | 3634     | 3592     | 3876     | 3701     | 4.13   | cps   |
| Arsenic    | 75-2  | 141      | 94       | 76       | 104      | 32.19  | cps   |
| Barium     | 135-1 | 99807    | 99783    | 100412   | 100001   | 0.36   | cps   |
| Barium     | 137-1 | 174828   | 175244   | 173023   | 174365   | 0.68   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 33       | 20       | 56.76  | cps   |
| Bismuth    | 209-1 | 9031858  | 9001231  | 9018364  | 9017151  | 0.17   | cps   |
| Bismuth    | 209-2 | 5922365  | 5966637  | 5980675  | 5956559  | 0.51   | cps   |
| Boron      | 10-1  | 1942     | 1942     | 1942     | 1942     | 0.00   | cps   |
| Boron      | 11-1  | 10738    | 10946    | 11797    | 11160    | 5.03   | cps   |
| Cadmium    | 106-1 | 2542     | 2750     | 2584     | 2625     | 4.20   | cps   |
| Cadmium    | 108-1 | 33       | 58       | 67       | 53       | 32.87  | cps   |
| Cadmium    | 111-1 | 1914     | 1997     | 1899     | 1937     | 2.71   | cps   |
| Calcium    | 43-1  | 793496   | 787444   | 791090   | 790677   | 0.39   | cps   |
| Calcium    | 44-1  | 12908847 | 12799091 | 12832232 | 12846723 | 0.44   | cps   |
| Chromium   | 52-2  | 1240     | 1447     | 1273     | 1320     | 8.41   | cps   |
| Cobalt     | 59-2  | 363      | 353      | 333      | 350      | 4.36   | cps   |
| Copper     | 63-2  | 1154627  | 1146848  | 1165396  | 1155624  | 0.81   | cps   |
| Dysprosium | 156-2 | 20       | 30       | 33       | 28       | 24.98  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 75       | 39       | 81.12  | cps   |
| Erbium     | 164-1 | 67       | 75       | 58       | 67       | 12.49  | cps   |
| Erbium     | 164-2 | 47       | 37       | 50       | 44       | 15.61  | cps   |
| Gadolinium | 160-2 | 63       | 57       | 60       | 60       | 5.55   | cps   |
| Gadolinium | 160-1 | 125      | 58       | 50       | 78       | 52.85  | cps   |
| Holmium    | 165-2 | 8683857  | 8561673  | 8570372  | 8605300  | 0.79   | cps   |
| Holmium    | 165-1 | 15330986 | 15338768 | 15224833 | 15298195 | 0.42   | cps   |
| Indium     | 115-1 | 12247352 | 12129267 | 12157408 | 12178009 | 0.51   | cps   |
| Indium     | 115-2 | 2498691  | 2508598  | 2518278  | 2508522  | 0.39   | cps   |
| Iron       | 56-2  | 90580    | 88655    | 90327    | 89854    | 1.16   | cps   |
| Iron       | 57-2  | 2317     | 2072     | 2339     | 2243     | 6.60   | cps   |
| Lead       | 206-1 | 4762     | 4684     | 4923     | 4790     | 2.54   | cps   |
| Lead       | 207-1 | 4129     | 4167     | 4095     | 4130     | 0.88   | cps   |
| Lead       | 208-1 | 18594    | 18689    | 19312    | 18865    | 2.07   | cps   |
| Lithium    | 6-1   | 751367   | 752715   | 745053   | 749711   | 0.55   | cps   |
| Magnesium  | 24-2  | 1923557  | 1934866  | 1941098  | 1933174  | 0.46   | cps   |
| Manganese  | 55-2  | 8613     | 8579     | 8776     | 8656     | 1.22   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801CF000000.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:15:34  | DataFile Name :   | 150SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1567     | 1275     | 1308     | 1383     | 11.54  | cps   |
| Molybdenum | 95-1  | 1709     | 1609     | 1709     | 1675     | 3.45   | cps   |
| Molybdenum | 96-1  | 1875     | 2009     | 1934     | 1939     | 3.45   | cps   |
| Molybdenum | 97-1  | 1142     | 1050     | 933      | 1042     | 10.02  | cps   |
| Molybdenum | 98-1  | 2692     | 2942     | 2375     | 2670     | 10.64  | cps   |
| Neodymium  | 150-1 | 33       | 27       | 13       | 24       | 41.66  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 13640    | 13520    | 13686    | 13615    | 0.63   | cps   |
| Phosphorus | 31-2  | 3150     | 3217     | 3601     | 3323     | 7.31   | cps   |
| Potassium  | 39-2  | 528743   | 532593   | 539410   | 533582   | 1.01   | cps   |
| Rhodium    | 103-2 | 5778238  | 5821593  | 5813106  | 5804312  | 0.40   | cps   |
| Rhodium    | 103-1 | 11250482 | 11228906 | 11117174 | 11198854 | 0.64   | cps   |
| Scandium   | 45-1  | 7252486  | 7215812  | 7228685  | 7232327  | 0.26   | cps   |
| Scandium   | 45-2  | 333333   | 333640   | 334644   | 333872   | 0.21   | cps   |
| Selenium   | 77-2  | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 69       | 87       | 91       | 82       | 14.50  | cps   |
| Selenium   | 82-1  | 3007     | 2749     | 2832     | 2863     | 4.59   | cps   |
| Silicon    | 28-1  | 8976688  | 8790627  | 8847359  | 8871558  | 1.07   | cps   |
| Silver     | 109-1 | 425      | 608      | 558      | 531      | 17.86  | cps   |
| Silver     | 107-1 | 625      | 725      | 667      | 672      | 7.47   | cps   |
| Sodium     | 23-2  | 17481742 | 17664238 | 17670155 | 17605378 | 0.61   | cps   |
| Strontium  | 86-1  | 297704   | 292193   | 290605   | 293500   | 1.27   | cps   |
| Strontium  | 88-1  | 2609615  | 2588161  | 2580565  | 2592780  | 0.58   | cps   |
| Sulfur     | 34-1  | 533934   | 523433   | 521650   | 526339   | 1.26   | cps   |
| Terbium    | 159-1 | 16041154 | 15967753 | 15679249 | 15896052 | 1.20   | cps   |
| Terbium    | 159-2 | 8579883  | 8452639  | 8611763  | 8548095  | 0.98   | cps   |
| Thallium   | 203-1 | 158      | 125      | 150      | 144      | 12.01  | cps   |
| Thallium   | 205-1 | 375      | 225      | 375      | 325      | 26.65  | cps   |
| Tin        | 118-1 | 867      | 1142     | 1108     | 1039     | 14.45  | cps   |
| Titanium   | 47-1  | 425      | 500      | 567      | 497      | 14.26  | cps   |
| Uranium    | 238-1 | 1308     | 1308     | 1425     | 1347     | 5.00   | cps   |
| Vanadium   | 51-2  | 177      | 200      | 227      | 201      | 12.44  | cps   |
| Yttrium    | 89-2  | 1952956  | 1965555  | 1951422  | 1956644  | 0.40   | cps   |
| Yttrium    | 89-1  | 13158747 | 12977073 | 12983466 | 13039762 | 0.79   | cps   |
| Zinc       | 66-2  | 217536   | 220837   | 220232   | 219535   | 0.80   | cps   |
| Zirconium  | 90-1  | 867      | 867      | 1067     | 933      | 12.37  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801CF000000.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:15:34  | DataFile Name :   | 150SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 200  | 200  | 206     | 4.68   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801CR000127.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:19:04  | DataFile Name :   | 151SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1800     | 2351     | 1892     | 2014     | 14.64  | cps   |
| Antimony   | 121-1 | 1258     | 1358     | 1408     | 1342     | 5.69   | cps   |
| Arsenic    | 75-2  | 126      | 111      | 141      | 126      | 11.76  | cps   |
| Barium     | 135-1 | 108597   | 108926   | 109218   | 108914   | 0.29   | cps   |
| Barium     | 137-1 | 191815   | 190456   | 186799   | 189690   | 1.37   | cps   |
| Beryllium  | 9-1   | 11       | 28       | 22       | 20       | 41.67  | cps   |
| Bismuth    | 209-1 | 9154907  | 9029269  | 9106388  | 9096854  | 0.70   | cps   |
| Bismuth    | 209-2 | 5954593  | 6014599  | 6022778  | 5997323  | 0.62   | cps   |
| Boron      | 10-1  | 2559     | 2442     | 2692     | 2564     | 4.88   | cps   |
| Boron      | 11-1  | 12906    | 13256    | 14691    | 13618    | 6.95   | cps   |
| Cadmium    | 106-1 | 2659     | 2817     | 2742     | 2739     | 2.89   | cps   |
| Cadmium    | 108-1 | 58       | 88       | 108      | 85       | 29.65  | cps   |
| Cadmium    | 111-1 | 2354     | 2511     | 2373     | 2412     | 3.55   | cps   |
| Calcium    | 43-1  | 964265   | 956979   | 951318   | 957520   | 0.68   | cps   |
| Calcium    | 44-1  | 15514868 | 15517477 | 15441762 | 15491369 | 0.28   | cps   |
| Chromium   | 52-2  | 1243     | 1173     | 1307     | 1241     | 5.37   | cps   |
| Cobalt     | 59-2  | 1050     | 1197     | 1313     | 1187     | 11.12  | cps   |
| Copper     | 63-2  | 3028672  | 3031150  | 3030991  | 3030271  | 0.05   | cps   |
| Dysprosium | 156-2 | 40       | 13       | 20       | 24       | 56.78  | cps   |
| Dysprosium | 156-1 | 67       | 75       | 33       | 58       | 37.80  | cps   |
| Erbium     | 164-1 | 75       | 67       | 67       | 69       | 6.93   | cps   |
| Erbium     | 164-2 | 20       | 27       | 47       | 31       | 44.61  | cps   |
| Gadolinium | 160-2 | 37       | 43       | 57       | 46       | 22.36  | cps   |
| Gadolinium | 160-1 | 117      | 92       | 125      | 111      | 15.61  | cps   |
| Holmium    | 165-2 | 8732150  | 8587850  | 8608476  | 8642825  | 0.90   | cps   |
| Holmium    | 165-1 | 15552215 | 15487526 | 15421938 | 15487227 | 0.42   | cps   |
| Indium     | 115-1 | 12448684 | 12268882 | 12126132 | 12281233 | 1.32   | cps   |
| Indium     | 115-2 | 2501613  | 2512738  | 2507830  | 2507394  | 0.22   | cps   |
| Iron       | 56-2  | 794095   | 789449   | 792148   | 791897   | 0.29   | cps   |
| Iron       | 57-2  | 19525    | 20454    | 19680    | 19886    | 2.50   | cps   |
| Lead       | 206-1 | 44392    | 45690    | 45914    | 45332    | 1.81   | cps   |
| Lead       | 207-1 | 36863    | 36651    | 36718    | 36744    | 0.29   | cps   |
| Lead       | 208-1 | 172039   | 170788   | 173225   | 172017   | 0.71   | cps   |
| Lithium    | 6-1   | 766228   | 761485   | 750815   | 759509   | 1.04   | cps   |
| Magnesium  | 24-2  | 2423835  | 2440188  | 2430410  | 2431478  | 0.34   | cps   |
| Manganese  | 55-2  | 25723    | 25793    | 26010    | 25842    | 0.58   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801CR000127.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:19:04  | DataFile Name :   | 151SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1592     | 1425     | 1634     | 1550     | 7.11   | cps   |
| Molybdenum | 95-1  | 2067     | 2034     | 2017     | 2039     | 1.25   | cps   |
| Molybdenum | 96-1  | 2100     | 2025     | 2084     | 2070     | 1.90   | cps   |
| Molybdenum | 97-1  | 1342     | 1383     | 1233     | 1320     | 5.87   | cps   |
| Molybdenum | 98-1  | 3309     | 3467     | 3275     | 3351     | 3.06   | cps   |
| Neodymium  | 150-1 | 7        | 47       | 33       | 29       | 70.50  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 3        | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 111618   | 112279   | 112712   | 112203   | 0.49   | cps   |
| Phosphorus | 31-2  | 2159     | 2200     | 2359     | 2239     | 4.71   | cps   |
| Potassium  | 39-2  | 637138   | 641279   | 641746   | 640055   | 0.40   | cps   |
| Rhodium    | 103-2 | 5824293  | 5834972  | 5835861  | 5831709  | 0.11   | cps   |
| Rhodium    | 103-1 | 11287715 | 11306930 | 11285829 | 11293491 | 0.10   | cps   |
| Scandium   | 45-1  | 7440388  | 7235731  | 7225704  | 7300608  | 1.66   | cps   |
| Scandium   | 45-2  | 334082   | 336540   | 333177   | 334599   | 0.52   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 91       | 76       | 76       | 81       | 10.57  | cps   |
| Selenium   | 82-1  | 2686     | 2822     | 2912     | 2807     | 4.04   | cps   |
| Silicon    | 28-1  | 10187517 | 10049506 | 10007428 | 10081484 | 0.93   | cps   |
| Silver     | 109-1 | 600      | 550      | 567      | 572      | 4.45   | cps   |
| Silver     | 107-1 | 567      | 608      | 642      | 606      | 6.20   | cps   |
| Sodium     | 23-2  | 21798365 | 21838207 | 22116462 | 21917678 | 0.79   | cps   |
| Strontium  | 86-1  | 354520   | 355987   | 347385   | 352631   | 1.30   | cps   |
| Strontium  | 88-1  | 3095174  | 3125644  | 3072158  | 3097659  | 0.87   | cps   |
| Sulfur     | 34-1  | 557896   | 555620   | 554495   | 556004   | 0.31   | cps   |
| Terbium    | 159-1 | 16169436 | 16072454 | 15843204 | 16028365 | 1.05   | cps   |
| Terbium    | 159-2 | 8574829  | 8637593  | 8562848  | 8591757  | 0.47   | cps   |
| Thallium   | 203-1 | 125      | 150      | 67       | 114      | 37.55  | cps   |
| Thallium   | 205-1 | 292      | 292      | 308      | 297      | 3.24   | cps   |
| Tin        | 118-1 | 758      | 625      | 567      | 650      | 15.12  | cps   |
| Titanium   | 47-1  | 550      | 442      | 408      | 467      | 15.87  | cps   |
| Uranium    | 238-1 | 2100     | 2092     | 1767     | 1986     | 9.57   | cps   |
| Vanadium   | 51-2  | 160      | 207      | 190      | 186      | 12.75  | cps   |
| Yttrium    | 89-2  | 1964760  | 1977475  | 1969913  | 1970716  | 0.32   | cps   |
| Yttrium    | 89-1  | 13162412 | 13234304 | 13196858 | 13197858 | 0.27   | cps   |
| Zinc       | 66-2  | 469383   | 474632   | 474698   | 472905   | 0.64   | cps   |
| Zirconium  | 90-1  | 950      | 1067     | 992      | 1003     | 5.90   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801CR000127.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:19:04  | DataFile Name :   | 151SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 250  | 233  | 206     | 30.70  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-11 Instrumnet Name : P7  
 Client Sample ID : M09801GB000103.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:22:35 DataFile Name : 152SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1683     | 1917     | 1517     | 1706     | 11.78  | cps   |
| Antimony   | 121-1 | 983      | 925      | 1042     | 983      | 5.93   | cps   |
| Arsenic    | 75-2  | 93       | 109      | 106      | 102      | 8.54   | cps   |
| Barium     | 135-1 | 99983    | 99966    | 100184   | 100044   | 0.12   | cps   |
| Barium     | 137-1 | 177277   | 174728   | 175816   | 175940   | 0.73   | cps   |
| Beryllium  | 9-1   | 33       | 33       | 44       | 37       | 17.33  | cps   |
| Bismuth    | 209-1 | 9171288  | 8905196  | 8918550  | 8998345  | 1.67   | cps   |
| Bismuth    | 209-2 | 5912289  | 5947719  | 5973064  | 5944358  | 0.51   | cps   |
| Boron      | 10-1  | 2484     | 2084     | 2142     | 2236     | 9.66   | cps   |
| Boron      | 11-1  | 12214    | 12306    | 11722    | 12080    | 2.60   | cps   |
| Cadmium    | 106-1 | 2417     | 2375     | 2509     | 2434     | 2.80   | cps   |
| Cadmium    | 108-1 | 33       | 21       | 54       | 36       | 46.64  | cps   |
| Cadmium    | 111-1 | 1739     | 1790     | 1827     | 1785     | 2.45   | cps   |
| Calcium    | 43-1  | 856197   | 855349   | 855849   | 855798   | 0.05   | cps   |
| Calcium    | 44-1  | 13961565 | 13933465 | 13953865 | 13949632 | 0.10   | cps   |
| Chromium   | 52-2  | 1297     | 1207     | 1347     | 1283     | 5.53   | cps   |
| Cobalt     | 59-2  | 660      | 640      | 647      | 649      | 1.57   | cps   |
| Copper     | 63-2  | 1235522  | 1243077  | 1248629  | 1242409  | 0.53   | cps   |
| Dysprosium | 156-2 | 43       | 33       | 37       | 38       | 13.48  | cps   |
| Dysprosium | 156-1 | 50       | 50       | 50       | 50       | 0.00   | cps   |
| Erbium     | 164-1 | 83       | 50       | 92       | 75       | 29.40  | cps   |
| Erbium     | 164-2 | 33       | 43       | 40       | 39       | 13.09  | cps   |
| Gadolinium | 160-2 | 40       | 40       | 47       | 42       | 9.12   | cps   |
| Gadolinium | 160-1 | 75       | 92       | 100      | 89       | 14.33  | cps   |
| Holmium    | 165-2 | 8661658  | 8586896  | 8642637  | 8630397  | 0.45   | cps   |
| Holmium    | 165-1 | 15243391 | 15085842 | 15277986 | 15202407 | 0.67   | cps   |
| Indium     | 115-1 | 12165700 | 12042349 | 12047198 | 12085082 | 0.58   | cps   |
| Indium     | 115-2 | 2501509  | 2486641  | 2509122  | 2499091  | 0.46   | cps   |
| Iron       | 56-2  | 133166   | 134466   | 134611   | 134081   | 0.59   | cps   |
| Iron       | 57-2  | 3567     | 3334     | 3606     | 3502     | 4.20   | cps   |
| Lead       | 206-1 | 16399    | 16299    | 16655    | 16451    | 1.12   | cps   |
| Lead       | 207-1 | 13418    | 13107    | 12529    | 13018    | 3.47   | cps   |
| Lead       | 208-1 | 62364    | 61407    | 62203    | 61991    | 0.83   | cps   |
| Lithium    | 6-1   | 749304   | 740985   | 738265   | 742851   | 0.77   | cps   |
| Magnesium  | 24-2  | 2184308  | 2191148  | 2214014  | 2196490  | 0.71   | cps   |
| Manganese  | 55-2  | 10327    | 10727    | 10277    | 10444    | 2.36   | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-11 Instrumnet Name : P7  
 Client Sample ID : M09801GB000103.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:22:35 DataFile Name : 152SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1292     | 1333     | 1258     | 1295     | 2.90   | cps   |
| Molybdenum | 95-1  | 1909     | 2167     | 1842     | 1972     | 8.70   | cps   |
| Molybdenum | 96-1  | 2234     | 1892     | 2284     | 2136     | 9.98   | cps   |
| Molybdenum | 97-1  | 1175     | 1200     | 1350     | 1242     | 7.62   | cps   |
| Molybdenum | 98-1  | 3159     | 3134     | 2967     | 3087     | 3.38   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 27       | 22       | 34.66  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 40295    | 40683    | 41221    | 40733    | 1.14   | cps   |
| Phosphorus | 31-2  | 3284     | 3376     | 3334     | 3331     | 1.38   | cps   |
| Potassium  | 39-2  | 567006   | 575429   | 583888   | 575441   | 1.47   | cps   |
| Rhodium    | 103-2 | 5765092  | 5772951  | 5801965  | 5780003  | 0.34   | cps   |
| Rhodium    | 103-1 | 11129038 | 11140965 | 11063023 | 11111009 | 0.38   | cps   |
| Scandium   | 45-1  | 7259515  | 7215236  | 7269015  | 7247922  | 0.40   | cps   |
| Scandium   | 45-2  | 331586   | 332356   | 334042   | 332661   | 0.38   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 80       | 67       | 74       | 73       | 8.85   | cps   |
| Selenium   | 82-1  | 2830     | 2634     | 2694     | 2719     | 3.70   | cps   |
| Silicon    | 28-1  | 9235487  | 9204403  | 9188264  | 9209385  | 0.26   | cps   |
| Silver     | 109-1 | 542      | 475      | 642      | 553      | 15.18  | cps   |
| Silver     | 107-1 | 583      | 600      | 758      | 647      | 14.92  | cps   |
| Sodium     | 23-2  | 19294713 | 19117531 | 19394517 | 19268920 | 0.73   | cps   |
| Strontium  | 86-1  | 317440   | 311951   | 313033   | 314142   | 0.93   | cps   |
| Strontium  | 88-1  | 2773320  | 2749194  | 2753919  | 2758811  | 0.46   | cps   |
| Sulfur     | 34-1  | 543654   | 539152   | 544085   | 542297   | 0.50   | cps   |
| Terbium    | 159-1 | 15803387 | 15609280 | 15830845 | 15747837 | 0.77   | cps   |
| Terbium    | 159-2 | 8581723  | 8542429  | 8553877  | 8559343  | 0.24   | cps   |
| Thallium   | 203-1 | 158      | 75       | 75       | 103      | 46.81  | cps   |
| Thallium   | 205-1 | 142      | 167      | 233      | 181      | 26.25  | cps   |
| Tin        | 118-1 | 525      | 717      | 750      | 664      | 18.29  | cps   |
| Titanium   | 47-1  | 475      | 533      | 483      | 497      | 6.35   | cps   |
| Uranium    | 238-1 | 1650     | 1442     | 1559     | 1550     | 6.74   | cps   |
| Vanadium   | 51-2  | 167      | 220      | 180      | 189      | 14.70  | cps   |
| Yttrium    | 89-2  | 1941043  | 1950336  | 1970061  | 1953813  | 0.76   | cps   |
| Yttrium    | 89-1  | 13224082 | 13014422 | 13025936 | 13088147 | 0.90   | cps   |
| Zinc       | 66-2  | 185637   | 186345   | 185543   | 185842   | 0.24   | cps   |
| Zirconium  | 90-1  | 883      | 800      | 1008     | 897      | 11.69  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801GB000103.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:22:35  | DataFile Name :   | 152SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 175  | 208  | 181     | 14.10  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801GB000103.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:26:05  | DataFile Name :   | 153SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1642     | 1884     | 1475     | 1667     | 12.32  | cps   |
| Antimony   | 121-1 | 1075     | 967      | 942      | 995      | 7.13   | cps   |
| Arsenic    | 75-2  | 128      | 130      | 119      | 125      | 4.75   | cps   |
| Barium     | 135-1 | 106070   | 106985   | 104054   | 105703   | 1.42   | cps   |
| Barium     | 137-1 | 184874   | 186285   | 183463   | 184874   | 0.76   | cps   |
| Beryllium  | 9-1   | 0        | 28       | 11       | 13       | 107.86 | cps   |
| Bismuth    | 209-1 | 8914202  | 8971060  | 8777014  | 8887425  | 1.12   | cps   |
| Bismuth    | 209-2 | 5878965  | 5905285  | 5901234  | 5895162  | 0.24   | cps   |
| Boron      | 10-1  | 2434     | 2425     | 2167     | 2342     | 6.48   | cps   |
| Boron      | 11-1  | 12914    | 12714    | 12981    | 12870    | 1.08   | cps   |
| Cadmium    | 106-1 | 2384     | 2317     | 2534     | 2411     | 4.60   | cps   |
| Cadmium    | 108-1 | 42       | 33       | 54       | 43       | 24.36  | cps   |
| Cadmium    | 111-1 | 1781     | 1757     | 1865     | 1801     | 3.15   | cps   |
| Calcium    | 43-1  | 897791   | 896125   | 889264   | 894393   | 0.51   | cps   |
| Calcium    | 44-1  | 14403714 | 14576036 | 14385857 | 14455202 | 0.73   | cps   |
| Chromium   | 52-2  | 1217     | 1210     | 1173     | 1200     | 1.94   | cps   |
| Cobalt     | 59-2  | 970      | 1033     | 960      | 988      | 4.03   | cps   |
| Copper     | 63-2  | 1156932  | 1177240  | 1178551  | 1170908  | 1.04   | cps   |
| Dysprosium | 156-2 | 30       | 27       | 23       | 27       | 12.51  | cps   |
| Dysprosium | 156-1 | 50       | 17       | 67       | 44       | 57.28  | cps   |
| Erbium     | 164-1 | 75       | 67       | 117      | 86       | 31.11  | cps   |
| Erbium     | 164-2 | 33       | 47       | 47       | 42       | 18.24  | cps   |
| Gadolinium | 160-2 | 57       | 47       | 43       | 49       | 14.20  | cps   |
| Gadolinium | 160-1 | 108      | 83       | 75       | 89       | 19.52  | cps   |
| Holmium    | 165-2 | 8561618  | 8490351  | 8623666  | 8558545  | 0.78   | cps   |
| Holmium    | 165-1 | 15211651 | 15138270 | 15041600 | 15130507 | 0.56   | cps   |
| Indium     | 115-1 | 12185363 | 12182209 | 11858052 | 12075208 | 1.56   | cps   |
| Indium     | 115-2 | 2481167  | 2489752  | 2496429  | 2489116  | 0.31   | cps   |
| Iron       | 56-2  | 139411   | 137594   | 141253   | 139419   | 1.31   | cps   |
| Iron       | 57-2  | 3589     | 3723     | 3506     | 3606     | 3.03   | cps   |
| Lead       | 206-1 | 22213    | 21935    | 22041    | 22063    | 0.64   | cps   |
| Lead       | 207-1 | 18380    | 18029    | 17785    | 18065    | 1.66   | cps   |
| Lead       | 208-1 | 84278    | 83699    | 83605    | 83861    | 0.43   | cps   |
| Lithium    | 6-1   | 736757   | 731374   | 727775   | 731968   | 0.62   | cps   |
| Magnesium  | 24-2  | 2260600  | 2277020  | 2283375  | 2273665  | 0.52   | cps   |
| Manganese  | 55-2  | 11828    | 11685    | 12302    | 11938    | 2.71   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801GB000103.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:26:05  | DataFile Name :   | 153SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1408     | 1533     | 1158     | 1367     | 13.97  | cps   |
| Molybdenum | 95-1  | 2150     | 1925     | 1725     | 1934     | 11.00  | cps   |
| Molybdenum | 96-1  | 2225     | 2100     | 2050     | 2125     | 4.24   | cps   |
| Molybdenum | 97-1  | 1350     | 1325     | 1083     | 1253     | 11.76  | cps   |
| Molybdenum | 98-1  | 3317     | 2950     | 3284     | 3184     | 6.37   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 13       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 20       | 11       | 75.52  | cps   |
| Nickel     | 60-2  | 162509   | 165014   | 164137   | 163887   | 0.78   | cps   |
| Phosphorus | 31-2  | 3217     | 3184     | 3000     | 3134     | 3.72   | cps   |
| Potassium  | 39-2  | 604416   | 600831   | 601001   | 602082   | 0.34   | cps   |
| Rhodium    | 103-2 | 5730062  | 5766525  | 5740208  | 5745598  | 0.33   | cps   |
| Rhodium    | 103-1 | 11074940 | 11075827 | 11100474 | 11083747 | 0.13   | cps   |
| Scandium   | 45-1  | 7187444  | 7118170  | 7138073  | 7147896  | 0.50   | cps   |
| Scandium   | 45-2  | 332739   | 331104   | 335559   | 333134   | 0.68   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 102      | 72       | 96       | 90       | 17.48  | cps   |
| Selenium   | 82-1  | 2876     | 2777     | 2753     | 2802     | 2.32   | cps   |
| Silicon    | 28-1  | 9555980  | 9375750  | 9409641  | 9447124  | 1.01   | cps   |
| Silver     | 109-1 | 617      | 575      | 775      | 656      | 16.10  | cps   |
| Silver     | 107-1 | 617      | 742      | 725      | 694      | 9.77   | cps   |
| Sodium     | 23-2  | 19963146 | 19960158 | 19955453 | 19959586 | 0.02   | cps   |
| Strontium  | 86-1  | 327601   | 324170   | 323913   | 325228   | 0.63   | cps   |
| Strontium  | 88-1  | 2891241  | 2851364  | 2877817  | 2873474  | 0.71   | cps   |
| Sulfur     | 34-1  | 557903   | 550034   | 554724   | 554220   | 0.71   | cps   |
| Terbium    | 159-1 | 15721296 | 15702269 | 15292074 | 15571879 | 1.56   | cps   |
| Terbium    | 159-2 | 8491117  | 8467020  | 8462593  | 8473577  | 0.18   | cps   |
| Thallium   | 203-1 | 50       | 92       | 142      | 94       | 48.60  | cps   |
| Thallium   | 205-1 | 200      | 192      | 175      | 189      | 6.74   | cps   |
| Tin        | 118-1 | 583      | 575      | 583      | 581      | 0.83   | cps   |
| Titanium   | 47-1  | 408      | 500      | 442      | 450      | 10.31  | cps   |
| Uranium    | 238-1 | 2050     | 1917     | 2134     | 2034     | 5.37   | cps   |
| Vanadium   | 51-2  | 153      | 163      | 207      | 174      | 16.25  | cps   |
| Yttrium    | 89-2  | 1951591  | 1950276  | 1958701  | 1953523  | 0.23   | cps   |
| Yttrium    | 89-1  | 12945885 | 12906617 | 13006813 | 12953105 | 0.39   | cps   |
| Zinc       | 66-2  | 337748   | 341920   | 341245   | 340304   | 0.66   | cps   |
| Zirconium  | 90-1  | 950      | 908      | 908      | 922      | 2.61   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801GB000103.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:26:05  | DataFile Name :   | 153SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 200  | 192  | 200     | 4.16   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-13 Instrumnet Name : P7  
 Client Sample ID : M09801GB000103.3F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:29:36 DataFile Name : 154SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1959     | 1992     | 1809     | 1920     | 5.09   | cps   |
| Antimony   | 121-1 | 1133     | 950      | 933      | 1006     | 11.04  | cps   |
| Arsenic    | 75-2  | 102      | 139      | 109      | 117      | 16.80  | cps   |
| Barium     | 135-1 | 104742   | 103811   | 102896   | 103817   | 0.89   | cps   |
| Barium     | 137-1 | 181858   | 178853   | 179133   | 179948   | 0.92   | cps   |
| Beryllium  | 9-1   | 28       | 22       | 6        | 19       | 62.43  | cps   |
| Bismuth    | 209-1 | 9054007  | 9056346  | 9144350  | 9084901  | 0.57   | cps   |
| Bismuth    | 209-2 | 5969265  | 5985132  | 6040708  | 5998368  | 0.63   | cps   |
| Boron      | 10-1  | 2417     | 2500     | 2159     | 2359     | 7.55   | cps   |
| Boron      | 11-1  | 11680    | 12481    | 12564    | 12242    | 3.99   | cps   |
| Cadmium    | 106-1 | 2634     | 2517     | 2584     | 2578     | 2.27   | cps   |
| Cadmium    | 108-1 | 38       | 13       | 33       | 28       | 48.22  | cps   |
| Cadmium    | 111-1 | 1905     | 1811     | 1839     | 1852     | 2.59   | cps   |
| Calcium    | 43-1  | 881910   | 877269   | 880900   | 880026   | 0.28   | cps   |
| Calcium    | 44-1  | 14293212 | 14192262 | 14220506 | 14235327 | 0.37   | cps   |
| Chromium   | 52-2  | 1603     | 1633     | 1680     | 1639     | 2.36   | cps   |
| Cobalt     | 59-2  | 610      | 737      | 657      | 668      | 9.59   | cps   |
| Copper     | 63-2  | 1164979  | 1171678  | 1180124  | 1172260  | 0.65   | cps   |
| Dysprosium | 156-2 | 27       | 37       | 10       | 24       | 55.11  | cps   |
| Dysprosium | 156-1 | 42       | 58       | 83       | 61       | 34.32  | cps   |
| Erbium     | 164-1 | 42       | 117      | 83       | 81       | 46.64  | cps   |
| Erbium     | 164-2 | 43       | 27       | 40       | 37       | 24.04  | cps   |
| Gadolinium | 160-2 | 63       | 30       | 37       | 43       | 40.70  | cps   |
| Gadolinium | 160-1 | 142      | 142      | 58       | 114      | 42.24  | cps   |
| Holmium    | 165-2 | 8721335  | 8658675  | 8741359  | 8707123  | 0.50   | cps   |
| Holmium    | 165-1 | 15365097 | 15457059 | 15415441 | 15412532 | 0.30   | cps   |
| Indium     | 115-1 | 12445960 | 12232798 | 12210322 | 12296360 | 1.06   | cps   |
| Indium     | 115-2 | 2532543  | 2543575  | 2553251  | 2543123  | 0.41   | cps   |
| Iron       | 56-2  | 158102   | 157384   | 158277   | 157921   | 0.30   | cps   |
| Iron       | 57-2  | 4051     | 4173     | 3951     | 4058     | 2.74   | cps   |
| Lead       | 206-1 | 33304    | 33855    | 32785    | 33315    | 1.61   | cps   |
| Lead       | 207-1 | 26956    | 27440    | 27618    | 27338    | 1.25   | cps   |
| Lead       | 208-1 | 127413   | 127210   | 127341   | 127321   | 0.08   | cps   |
| Lithium    | 6-1   | 751348   | 746950   | 739370   | 745889   | 0.81   | cps   |
| Magnesium  | 24-2  | 2208375  | 2220648  | 2193853  | 2207625  | 0.61   | cps   |
| Manganese  | 55-2  | 9763     | 9813     | 10260    | 9946     | 2.75   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801GB000103.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:29:36  | DataFile Name :   | 154SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1417     | 1458     | 1483     | 1453     | 2.32   | cps   |
| Molybdenum | 95-1  | 2059     | 1775     | 1900     | 1911     | 7.43   | cps   |
| Molybdenum | 96-1  | 2275     | 2092     | 2167     | 2178     | 4.23   | cps   |
| Molybdenum | 97-1  | 1117     | 1325     | 1242     | 1228     | 8.54   | cps   |
| Molybdenum | 98-1  | 3134     | 3184     | 3150     | 3156     | 0.81   | cps   |
| Neodymium  | 150-1 | 27       | 27       | 27       | 27       | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 127445   | 128117   | 129002   | 128188   | 0.61   | cps   |
| Phosphorus | 31-2  | 3809     | 3717     | 3150     | 3559     | 10.02  | cps   |
| Potassium  | 39-2  | 589424   | 598404   | 595161   | 594330   | 0.77   | cps   |
| Rhodium    | 103-2 | 5844684  | 5841253  | 5887659  | 5857865  | 0.44   | cps   |
| Rhodium    | 103-1 | 11229782 | 11124224 | 11113236 | 11155747 | 0.58   | cps   |
| Scandium   | 45-1  | 7396201  | 7308527  | 7362908  | 7355879  | 0.60   | cps   |
| Scandium   | 45-2  | 336395   | 338378   | 340996   | 338590   | 0.68   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 111      | 67       | 61       | 80       | 34.41  | cps   |
| Selenium   | 82-1  | 2936     | 2825     | 2749     | 2837     | 3.32   | cps   |
| Silicon    | 28-1  | 9517779  | 10239123 | 9446801  | 9734568  | 4.50   | cps   |
| Silver     | 109-1 | 867      | 825      | 958      | 883      | 7.72   | cps   |
| Silver     | 107-1 | 867      | 1025     | 967      | 953      | 8.40   | cps   |
| Sodium     | 23-2  | 19838232 | 19756559 | 19788628 | 19794473 | 0.21   | cps   |
| Strontium  | 86-1  | 326753   | 319416   | 323202   | 323123   | 1.14   | cps   |
| Strontium  | 88-1  | 2843533  | 2825770  | 2830509  | 2833271  | 0.32   | cps   |
| Sulfur     | 34-1  | 552940   | 545784   | 550146   | 549623   | 0.66   | cps   |
| Terbium    | 159-1 | 15964074 | 15920035 | 15949236 | 15944448 | 0.14   | cps   |
| Terbium    | 159-2 | 8590771  | 8623851  | 8696167  | 8636929  | 0.62   | cps   |
| Thallium   | 203-1 | 117      | 100      | 133      | 117      | 14.29  | cps   |
| Thallium   | 205-1 | 233      | 242      | 208      | 228      | 7.62   | cps   |
| Tin        | 118-1 | 417      | 433      | 433      | 428      | 2.25   | cps   |
| Titanium   | 47-1  | 600      | 408      | 558      | 522      | 19.30  | cps   |
| Uranium    | 238-1 | 1433     | 1317     | 1400     | 1383     | 4.34   | cps   |
| Vanadium   | 51-2  | 197      | 173      | 230      | 200      | 14.24  | cps   |
| Yttrium    | 89-2  | 1979009  | 1991299  | 1998852  | 1989720  | 0.50   | cps   |
| Yttrium    | 89-1  | 13254035 | 13171371 | 13316641 | 13247349 | 0.55   | cps   |
| Zinc       | 66-2  | 160359   | 163587   | 163807   | 162584   | 1.19   | cps   |
| Zirconium  | 90-1  | 817      | 1025     | 1067     | 970      | 13.82  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801GB000103.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:29:36  | DataFile Name :   | 154SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 233  | 225  | 217     | 10.18  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-14 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.1B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:33:07 DataFile Name : 155SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1892     | 2075     | 1934     | 1967     | 4.89   | cps   |
| Antimony   | 121-1 | 825      | 800      | 1017     | 881      | 13.46  | cps   |
| Arsenic    | 75-2  | 117      | 98       | 115      | 110      | 9.28   | cps   |
| Barium     | 135-1 | 119535   | 117435   | 117182   | 118050   | 1.09   | cps   |
| Barium     | 137-1 | 206041   | 203902   | 200198   | 203380   | 1.45   | cps   |
| Beryllium  | 9-1   | 6        | 44       | 11       | 20       | 103.25 | cps   |
| Bismuth    | 209-1 | 9042087  | 9006855  | 9076545  | 9041829  | 0.39   | cps   |
| Bismuth    | 209-2 | 5987357  | 5945912  | 6011582  | 5981617  | 0.56   | cps   |
| Boron      | 10-1  | 2267     | 2484     | 2259     | 2336     | 5.46   | cps   |
| Boron      | 11-1  | 13298    | 12764    | 13265    | 13109    | 2.28   | cps   |
| Cadmium    | 106-1 | 2725     | 2575     | 2434     | 2578     | 5.66   | cps   |
| Cadmium    | 108-1 | 38       | 8        | 29       | 25       | 60.10  | cps   |
| Cadmium    | 111-1 | 1936     | 1868     | 1737     | 1847     | 5.46   | cps   |
| Calcium    | 43-1  | 948993   | 955908   | 948003   | 950968   | 0.45   | cps   |
| Calcium    | 44-1  | 15400327 | 15309177 | 15219524 | 15309676 | 0.59   | cps   |
| Chromium   | 52-2  | 1327     | 1183     | 1270     | 1260     | 5.73   | cps   |
| Cobalt     | 59-2  | 350      | 323      | 387      | 353      | 9.00   | cps   |
| Copper     | 63-2  | 1024841  | 1032291  | 1030604  | 1029245  | 0.38   | cps   |
| Dysprosium | 156-2 | 23       | 43       | 23       | 30       | 38.49  | cps   |
| Dysprosium | 156-1 | 75       | 42       | 42       | 53       | 36.46  | cps   |
| Erbium     | 164-1 | 67       | 67       | 67       | 67       | 0.00   | cps   |
| Erbium     | 164-2 | 23       | 30       | 30       | 28       | 13.86  | cps   |
| Gadolinium | 160-2 | 47       | 43       | 53       | 48       | 10.66  | cps   |
| Gadolinium | 160-1 | 133      | 167      | 92       | 131      | 28.78  | cps   |
| Holmium    | 165-2 | 8715024  | 8623864  | 8700984  | 8679957  | 0.57   | cps   |
| Holmium    | 165-1 | 15493146 | 15289982 | 15286141 | 15356423 | 0.77   | cps   |
| Indium     | 115-1 | 12198681 | 12235920 | 12147208 | 12193936 | 0.37   | cps   |
| Indium     | 115-2 | 2483805  | 2499424  | 2519174  | 2500801  | 0.71   | cps   |
| Iron       | 56-2  | 124361   | 126221   | 127668   | 126083   | 1.31   | cps   |
| Iron       | 57-2  | 3250     | 3328     | 3428     | 3336     | 2.67   | cps   |
| Lead       | 206-1 | 6374     | 6507     | 6235     | 6372     | 2.14   | cps   |
| Lead       | 207-1 | 5029     | 5468     | 5379     | 5292     | 4.39   | cps   |
| Lead       | 208-1 | 24432    | 24710    | 24921    | 24688    | 0.99   | cps   |
| Lithium    | 6-1   | 753096   | 756265   | 741529   | 750296   | 1.03   | cps   |
| Magnesium  | 24-2  | 2384977  | 2361877  | 2383584  | 2376813  | 0.55   | cps   |
| Manganese  | 55-2  | 5221     | 4841     | 5068     | 5043     | 3.79   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-14 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.1B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:33:07 DataFile Name : 155SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1558     | 1417     | 1358     | 1445     | 7.12   | cps   |
| Molybdenum | 95-1  | 2275     | 2067     | 1967     | 2103     | 7.48   | cps   |
| Molybdenum | 96-1  | 2267     | 2634     | 2184     | 2361     | 10.14  | cps   |
| Molybdenum | 97-1  | 1367     | 1200     | 1433     | 1333     | 9.01   | cps   |
| Molybdenum | 98-1  | 3409     | 3267     | 3592     | 3423     | 4.76   | cps   |
| Neodymium  | 150-1 | 7        | 33       | 33       | 24       | 62.97  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 3560     | 3894     | 3490     | 3648     | 5.91   | cps   |
| Phosphorus | 31-2  | 3676     | 3651     | 3759     | 3695     | 1.53   | cps   |
| Potassium  | 39-2  | 628177   | 640163   | 646526   | 638289   | 1.46   | cps   |
| Rhodium    | 103-2 | 5795627  | 5836043  | 5812542  | 5814737  | 0.35   | cps   |
| Rhodium    | 103-1 | 11303848 | 11218350 | 11122843 | 11215014 | 0.81   | cps   |
| Scandium   | 45-1  | 7327728  | 7244137  | 7291530  | 7287799  | 0.58   | cps   |
| Scandium   | 45-2  | 331874   | 332710   | 338156   | 334246   | 1.02   | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 89       | 72       | 78       | 80       | 10.66  | cps   |
| Selenium   | 82-1  | 2723     | 2891     | 2662     | 2759     | 4.29   | cps   |
| Silicon    | 28-1  | 9992208  | 9926831  | 9952808  | 9957282  | 0.33   | cps   |
| Silver     | 109-1 | 742      | 633      | 675      | 683      | 8.00   | cps   |
| Silver     | 107-1 | 733      | 842      | 717      | 764      | 8.89   | cps   |
| Sodium     | 23-2  | 21705286 | 21381691 | 21545022 | 21543999 | 0.75   | cps   |
| Strontium  | 86-1  | 352230   | 354647   | 352145   | 353008   | 0.40   | cps   |
| Strontium  | 88-1  | 3144606  | 3132472  | 3095728  | 3124269  | 0.81   | cps   |
| Sulfur     | 34-1  | 581683   | 578451   | 576528   | 578887   | 0.45   | cps   |
| Terbium    | 159-1 | 16085267 | 15908000 | 15835585 | 15942951 | 0.81   | cps   |
| Terbium    | 159-2 | 8555704  | 8517968  | 8554386  | 8542686  | 0.25   | cps   |
| Thallium   | 203-1 | 83       | 75       | 92       | 83       | 10.00  | cps   |
| Thallium   | 205-1 | 192      | 158      | 183      | 178      | 9.76   | cps   |
| Tin        | 118-1 | 458      | 450      | 417      | 442      | 4.99   | cps   |
| Titanium   | 47-1  | 558      | 483      | 525      | 522      | 7.20   | cps   |
| Uranium    | 238-1 | 1817     | 1442     | 1684     | 1647     | 11.54  | cps   |
| Vanadium   | 51-2  | 183      | 230      | 183      | 199      | 13.55  | cps   |
| Yttrium    | 89-2  | 1955564  | 1971332  | 1971203  | 1966033  | 0.46   | cps   |
| Yttrium    | 89-1  | 13235693 | 13222394 | 13034799 | 13164295 | 0.85   | cps   |
| Zinc       | 66-2  | 65670    | 66340    | 66461    | 66157    | 0.64   | cps   |
| Zirconium  | 90-1  | 942      | 858      | 883      | 895      | 4.78   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.1B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:33:07  | DataFile Name :   | 155SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 125  | 183  | 175     | 26.51  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-15 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.2B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:36:37 DataFile Name : 156SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1884     | 2034     | 1950     | 1956     | 3.84   | cps   |
| Antimony   | 121-1 | 1033     | 900      | 1075     | 1003     | 9.12   | cps   |
| Arsenic    | 75-2  | 85       | 94       | 109      | 96       | 12.61  | cps   |
| Barium     | 135-1 | 117116   | 116720   | 118341   | 117392   | 0.72   | cps   |
| Barium     | 137-1 | 205202   | 202668   | 205082   | 204318   | 0.70   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 11       | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 9037653  | 9014998  | 8974001  | 9008884  | 0.36   | cps   |
| Bismuth    | 209-2 | 5919329  | 5977292  | 5946104  | 5947575  | 0.49   | cps   |
| Boron      | 10-1  | 2400     | 2709     | 2234     | 2448     | 9.85   | cps   |
| Boron      | 11-1  | 13156    | 13406    | 13523    | 13362    | 1.40   | cps   |
| Cadmium    | 106-1 | 2659     | 2692     | 2592     | 2648     | 1.92   | cps   |
| Cadmium    | 108-1 | 33       | 29       | 46       | 36       | 24.01  | cps   |
| Cadmium    | 111-1 | 1896     | 1885     | 1820     | 1867     | 2.21   | cps   |
| Calcium    | 43-1  | 962223   | 952741   | 936619   | 950528   | 1.36   | cps   |
| Calcium    | 44-1  | 15575445 | 15394038 | 15495531 | 15488338 | 0.59   | cps   |
| Chromium   | 52-2  | 1227     | 1190     | 1187     | 1201     | 1.85   | cps   |
| Cobalt     | 59-2  | 300      | 327      | 353      | 327      | 8.16   | cps   |
| Copper     | 63-2  | 987486   | 995246   | 1003782  | 995505   | 0.82   | cps   |
| Dysprosium | 156-2 | 43       | 17       | 17       | 26       | 60.23  | cps   |
| Dysprosium | 156-1 | 50       | 100      | 42       | 64       | 49.38  | cps   |
| Erbium     | 164-1 | 58       | 83       | 100      | 81       | 26.03  | cps   |
| Erbium     | 164-2 | 37       | 30       | 57       | 41       | 33.76  | cps   |
| Gadolinium | 160-2 | 53       | 43       | 50       | 49       | 10.42  | cps   |
| Gadolinium | 160-1 | 108      | 117      | 125      | 117      | 7.14   | cps   |
| Holmium    | 165-2 | 8616974  | 8523957  | 8705515  | 8615482  | 1.05   | cps   |
| Holmium    | 165-1 | 15382076 | 15460077 | 15153834 | 15331996 | 1.04   | cps   |
| Indium     | 115-1 | 12234268 | 12071049 | 12234109 | 12179809 | 0.77   | cps   |
| Indium     | 115-2 | 2486199  | 2502195  | 2512146  | 2500180  | 0.52   | cps   |
| Iron       | 56-2  | 123784   | 122770   | 125753   | 124103   | 1.22   | cps   |
| Iron       | 57-2  | 3050     | 3150     | 3134     | 3112     | 1.72   | cps   |
| Lead       | 206-1 | 6457     | 6402     | 6707     | 6522     | 2.50   | cps   |
| Lead       | 207-1 | 5207     | 5173     | 5574     | 5318     | 4.18   | cps   |
| Lead       | 208-1 | 24521    | 24510    | 25544    | 24858    | 2.39   | cps   |
| Lithium    | 6-1   | 750717   | 743803   | 738092   | 744204   | 0.85   | cps   |
| Magnesium  | 24-2  | 2357520  | 2382071  | 2374647  | 2371413  | 0.53   | cps   |
| Manganese  | 55-2  | 4878     | 5061     | 5021     | 4986     | 1.93   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.2B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:36:37  | DataFile Name :   | 156SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1659     | 1417     | 1609     | 1561     | 8.17   | cps   |
| Molybdenum | 95-1  | 1900     | 2042     | 2400     | 2114     | 12.19  | cps   |
| Molybdenum | 96-1  | 2459     | 2192     | 2509     | 2386     | 7.14   | cps   |
| Molybdenum | 97-1  | 1367     | 1375     | 1375     | 1372     | 0.35   | cps   |
| Molybdenum | 98-1  | 3542     | 3426     | 3567     | 3512     | 2.15   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 0        | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 34136    | 34193    | 34330    | 34220    | 0.29   | cps   |
| Phosphorus | 31-2  | 3476     | 3284     | 3459     | 3406     | 3.12   | cps   |
| Potassium  | 39-2  | 623842   | 636515   | 634022   | 631459   | 1.06   | cps   |
| Rhodium    | 103-2 | 5737652  | 5796900  | 5824867  | 5786473  | 0.77   | cps   |
| Rhodium    | 103-1 | 11324310 | 11272696 | 11153036 | 11250014 | 0.78   | cps   |
| Scandium   | 45-1  | 7284317  | 7320006  | 7328438  | 7310920  | 0.32   | cps   |
| Scandium   | 45-2  | 335167   | 334136   | 334867   | 334724   | 0.16   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 81       | 91       | 70       | 81       | 12.61  | cps   |
| Selenium   | 82-1  | 2704     | 2774     | 2651     | 2710     | 2.28   | cps   |
| Silicon    | 28-1  | 9988123  | 9999057  | 9842253  | 9943144  | 0.88   | cps   |
| Silver     | 109-1 | 667      | 542      | 567      | 592      | 11.18  | cps   |
| Silver     | 107-1 | 875      | 767      | 683      | 775      | 12.40  | cps   |
| Sodium     | 23-2  | 21390080 | 21508777 | 21286908 | 21395255 | 0.52   | cps   |
| Strontium  | 86-1  | 357476   | 353159   | 352838   | 354491   | 0.73   | cps   |
| Strontium  | 88-1  | 3156555  | 3119884  | 3120863  | 3132434  | 0.67   | cps   |
| Sulfur     | 34-1  | 578210   | 576068   | 575892   | 576724   | 0.22   | cps   |
| Terbium    | 159-1 | 15927298 | 15781449 | 15650493 | 15786413 | 0.88   | cps   |
| Terbium    | 159-2 | 8429161  | 8559700  | 8504619  | 8497827  | 0.77   | cps   |
| Thallium   | 203-1 | 183      | 200      | 142      | 175      | 17.17  | cps   |
| Thallium   | 205-1 | 392      | 383      | 300      | 358      | 14.15  | cps   |
| Tin        | 118-1 | 433      | 367      | 392      | 397      | 8.48   | cps   |
| Titanium   | 47-1  | 558      | 525      | 533      | 539      | 3.22   | cps   |
| Uranium    | 238-1 | 1592     | 1784     | 1650     | 1675     | 5.87   | cps   |
| Vanadium   | 51-2  | 180      | 190      | 223      | 198      | 11.47  | cps   |
| Yttrium    | 89-2  | 1957614  | 1945429  | 1973661  | 1958901  | 0.72   | cps   |
| Yttrium    | 89-1  | 13220080 | 13075388 | 13159971 | 13151813 | 0.55   | cps   |
| Zinc       | 66-2  | 146617   | 147149   | 148593   | 147453   | 0.69   | cps   |
| Zirconium  | 90-1  | 858      | 800      | 908      | 856      | 6.34   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.2B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:36:37  | DataFile Name :   | 156SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 250  | 175  | 211     | 17.80  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-16 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.3B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:40:07 DataFile Name : 157SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2242     | 2050     | 2034     | 2109     | 5.49   | cps   |
| Antimony   | 121-1 | 975      | 758      | 942      | 892      | 13.08  | cps   |
| Arsenic    | 75-2  | 117      | 94       | 148      | 120      | 22.53  | cps   |
| Barium     | 135-1 | 117149   | 114721   | 115199   | 115690   | 1.11   | cps   |
| Barium     | 137-1 | 202970   | 201449   | 200003   | 201474   | 0.74   | cps   |
| Beryllium  | 9-1   | 22       | 33       | 39       | 31       | 26.96  | cps   |
| Bismuth    | 209-1 | 8891603  | 8833870  | 8795055  | 8840176  | 0.55   | cps   |
| Bismuth    | 209-2 | 5761616  | 5750828  | 5828713  | 5780386  | 0.73   | cps   |
| Boron      | 10-1  | 2484     | 2284     | 2600     | 2456     | 6.52   | cps   |
| Boron      | 11-1  | 13882    | 13231    | 13548    | 13554    | 2.40   | cps   |
| Cadmium    | 106-1 | 2650     | 2650     | 2542     | 2614     | 2.39   | cps   |
| Cadmium    | 108-1 | 21       | 13       | 17       | 17       | 24.99  | cps   |
| Cadmium    | 111-1 | 1862     | 1872     | 1780     | 1838     | 2.72   | cps   |
| Calcium    | 43-1  | 953622   | 946982   | 940334   | 946979   | 0.70   | cps   |
| Calcium    | 44-1  | 15462816 | 15317311 | 15152420 | 15310849 | 1.01   | cps   |
| Chromium   | 52-2  | 1297     | 1137     | 1160     | 1198     | 7.22   | cps   |
| Cobalt     | 59-2  | 297      | 317      | 270      | 294      | 7.95   | cps   |
| Copper     | 63-2  | 1040024  | 1035790  | 1047231  | 1041015  | 0.56   | cps   |
| Dysprosium | 156-2 | 47       | 27       | 33       | 36       | 28.64  | cps   |
| Dysprosium | 156-1 | 58       | 25       | 50       | 44       | 39.04  | cps   |
| Erbium     | 164-1 | 67       | 42       | 108      | 72       | 46.63  | cps   |
| Erbium     | 164-2 | 33       | 47       | 47       | 42       | 18.24  | cps   |
| Gadolinium | 160-2 | 50       | 70       | 43       | 54       | 25.49  | cps   |
| Gadolinium | 160-1 | 108      | 100      | 100      | 103      | 4.68   | cps   |
| Holmium    | 165-2 | 8442879  | 8346946  | 8377690  | 8389172  | 0.58   | cps   |
| Holmium    | 165-1 | 15121709 | 15161747 | 14944875 | 15076110 | 0.77   | cps   |
| Indium     | 115-1 | 12107938 | 12067466 | 11971179 | 12048861 | 0.58   | cps   |
| Indium     | 115-2 | 2439639  | 2415626  | 2459400  | 2438222  | 0.90   | cps   |
| Iron       | 56-2  | 134146   | 133109   | 133043   | 133433   | 0.46   | cps   |
| Iron       | 57-2  | 3501     | 3306     | 3200     | 3336     | 4.56   | cps   |
| Lead       | 206-1 | 5401     | 5257     | 5852     | 5503     | 5.64   | cps   |
| Lead       | 207-1 | 4390     | 4606     | 4440     | 4479     | 2.53   | cps   |
| Lead       | 208-1 | 21063    | 20863    | 20718    | 20881    | 0.83   | cps   |
| Lithium    | 6-1   | 728821   | 725580   | 723947   | 726116   | 0.34   | cps   |
| Magnesium  | 24-2  | 2290007  | 2292738  | 2302925  | 2295223  | 0.30   | cps   |
| Manganese  | 55-2  | 4794     | 4944     | 5294     | 5011     | 5.12   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-16 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.3B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:40:07 DataFile Name : 157SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1667     | 1567     | 1592     | 1609     | 3.24   | cps   |
| Molybdenum | 95-1  | 2034     | 2275     | 2234     | 2181     | 5.93   | cps   |
| Molybdenum | 96-1  | 2234     | 2450     | 2534     | 2406     | 6.44   | cps   |
| Molybdenum | 97-1  | 1383     | 1292     | 1267     | 1314     | 4.68   | cps   |
| Molybdenum | 98-1  | 3426     | 3459     | 3242     | 3376     | 3.46   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 2667     | 2794     | 2740     | 2734     | 2.33   | cps   |
| Phosphorus | 31-2  | 3567     | 3609     | 3467     | 3548     | 2.05   | cps   |
| Potassium  | 39-2  | 624177   | 617017   | 616283   | 619159   | 0.70   | cps   |
| Rhodium    | 103-2 | 5615244  | 5602409  | 5663531  | 5627061  | 0.57   | cps   |
| Rhodium    | 103-1 | 11141996 | 10985443 | 10916614 | 11014684 | 1.05   | cps   |
| Scandium   | 45-1  | 7242084  | 7182527  | 7164136  | 7196249  | 0.57   | cps   |
| Scandium   | 45-2  | 326380   | 321271   | 324304   | 323985   | 0.79   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 119      | 98       | 119      | 112      | 10.53  | cps   |
| Selenium   | 82-1  | 2834     | 2768     | 2898     | 2833     | 2.30   | cps   |
| Silicon    | 28-1  | 9888599  | 9864887  | 9661317  | 9804935  | 1.27   | cps   |
| Silver     | 109-1 | 575      | 700      | 667      | 647      | 10.00  | cps   |
| Silver     | 107-1 | 758      | 750      | 850      | 786      | 7.06   | cps   |
| Sodium     | 23-2  | 20959607 | 20623959 | 21024904 | 20869490 | 1.03   | cps   |
| Strontium  | 86-1  | 355260   | 351641   | 345070   | 350657   | 1.47   | cps   |
| Strontium  | 88-1  | 3148327  | 3087095  | 3100164  | 3111862  | 1.04   | cps   |
| Sulfur     | 34-1  | 581369   | 570669   | 570150   | 574063   | 1.10   | cps   |
| Terbium    | 159-1 | 15771957 | 15648209 | 15660775 | 15693647 | 0.43   | cps   |
| Terbium    | 159-2 | 8255940  | 8309481  | 8239816  | 8268412  | 0.44   | cps   |
| Thallium   | 203-1 | 58       | 58       | 58       | 58       | 0.00   | cps   |
| Thallium   | 205-1 | 200      | 142      | 175      | 172      | 16.99  | cps   |
| Tin        | 118-1 | 525      | 350      | 358      | 411      | 24.01  | cps   |
| Titanium   | 47-1  | 492      | 583      | 508      | 528      | 9.25   | cps   |
| Uranium    | 238-1 | 1659     | 1634     | 1575     | 1622     | 2.64   | cps   |
| Vanadium   | 51-2  | 243      | 180      | 223      | 216      | 15.02  | cps   |
| Yttrium    | 89-2  | 1916905  | 1907397  | 1917044  | 1913782  | 0.29   | cps   |
| Yttrium    | 89-1  | 13105785 | 12862835 | 13056449 | 13008356 | 0.99   | cps   |
| Zinc       | 66-2  | 20698    | 20692    | 20808    | 20733    | 0.32   | cps   |
| Zirconium  | 90-1  | 1008     | 1050     | 958      | 1006     | 4.57   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.3B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:40:07  | DataFile Name :   | 157SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 217  | 175  | 189     | 12.74  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-17 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.4B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:43:38 DataFile Name : 158SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1792     | 1667     | 1950     | 1803     | 7.88   | cps   |
| Antimony   | 121-1 | 833      | 867      | 933      | 878      | 5.80   | cps   |
| Arsenic    | 75-2  | 130      | 100      | 87       | 106      | 20.68  | cps   |
| Barium     | 135-1 | 113477   | 112150   | 111628   | 112418   | 0.85   | cps   |
| Barium     | 137-1 | 198727   | 196395   | 193965   | 196362   | 1.21   | cps   |
| Beryllium  | 9-1   | 33       | 6        | 11       | 17       | 88.17  | cps   |
| Bismuth    | 209-1 | 8968178  | 8891851  | 8862834  | 8907621  | 0.61   | cps   |
| Bismuth    | 209-2 | 5909412  | 5899128  | 5948020  | 5918853  | 0.44   | cps   |
| Boron      | 10-1  | 2575     | 2167     | 2575     | 2439     | 9.67   | cps   |
| Boron      | 11-1  | 12622    | 12706    | 12914    | 12747    | 1.18   | cps   |
| Cadmium    | 106-1 | 2367     | 2542     | 2300     | 2403     | 5.20   | cps   |
| Cadmium    | 108-1 | 50       | 33       | 50       | 44       | 21.66  | cps   |
| Cadmium    | 111-1 | 1876     | 1931     | 1838     | 1882     | 2.49   | cps   |
| Calcium    | 43-1  | 912489   | 903797   | 901677   | 905988   | 0.63   | cps   |
| Calcium    | 44-1  | 14887274 | 14526763 | 14656051 | 14690029 | 1.24   | cps   |
| Chromium   | 52-2  | 1187     | 1483     | 1330     | 1333     | 11.13  | cps   |
| Cobalt     | 59-2  | 400      | 407      | 423      | 410      | 2.93   | cps   |
| Copper     | 63-2  | 1058478  | 1066322  | 1065130  | 1063310  | 0.40   | cps   |
| Dysprosium | 156-2 | 37       | 17       | 10       | 21       | 65.74  | cps   |
| Dysprosium | 156-1 | 67       | 83       | 75       | 75       | 11.11  | cps   |
| Erbium     | 164-1 | 133      | 83       | 83       | 100      | 28.87  | cps   |
| Erbium     | 164-2 | 20       | 33       | 27       | 27       | 24.99  | cps   |
| Gadolinium | 160-2 | 57       | 57       | 30       | 48       | 32.23  | cps   |
| Gadolinium | 160-1 | 117      | 83       | 92       | 97       | 17.84  | cps   |
| Holmium    | 165-2 | 8572877  | 8576204  | 8648726  | 8599269  | 0.50   | cps   |
| Holmium    | 165-1 | 15268888 | 14857062 | 14985089 | 15037013 | 1.40   | cps   |
| Indium     | 115-1 | 12139096 | 12073683 | 11941341 | 12051373 | 0.84   | cps   |
| Indium     | 115-2 | 2506638  | 2515959  | 2537866  | 2520154  | 0.64   | cps   |
| Iron       | 56-2  | 127645   | 128396   | 129969   | 128670   | 0.92   | cps   |
| Iron       | 57-2  | 3456     | 3317     | 3245     | 3339     | 3.21   | cps   |
| Lead       | 206-1 | 12556    | 12612    | 12929    | 12699    | 1.58   | cps   |
| Lead       | 207-1 | 10427    | 10738    | 10454    | 10540    | 1.63   | cps   |
| Lead       | 208-1 | 47818    | 49843    | 48513    | 48725    | 2.11   | cps   |
| Lithium    | 6-1   | 738221   | 734859   | 730021   | 734367   | 0.56   | cps   |
| Magnesium  | 24-2  | 2266123  | 2252177  | 2231999  | 2250100  | 0.76   | cps   |
| Manganese  | 55-2  | 6445     | 6388     | 6205     | 6346     | 1.98   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-17 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.4B-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:43:38 DataFile Name : 158SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1650     | 1500     | 1408     | 1520     | 8.03   | cps   |
| Molybdenum | 95-1  | 1892     | 2142     | 1850     | 1961     | 8.04   | cps   |
| Molybdenum | 96-1  | 2284     | 2342     | 2142     | 2256     | 4.56   | cps   |
| Molybdenum | 97-1  | 1383     | 1267     | 1250     | 1300     | 5.59   | cps   |
| Molybdenum | 98-1  | 3417     | 3167     | 3109     | 3231     | 5.07   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 20       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 7        | 13       | 3        | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 6572     | 6615     | 6672     | 6619     | 0.76   | cps   |
| Phosphorus | 31-2  | 3567     | 3542     | 3642     | 3584     | 1.45   | cps   |
| Potassium  | 39-2  | 603115   | 608144   | 610873   | 607377   | 0.65   | cps   |
| Rhodium    | 103-2 | 5777562  | 5812474  | 5809132  | 5799723  | 0.33   | cps   |
| Rhodium    | 103-1 | 11108834 | 10983288 | 10973289 | 11021804 | 0.69   | cps   |
| Scandium   | 45-1  | 7305680  | 7208699  | 7228643  | 7247674  | 0.71   | cps   |
| Scandium   | 45-2  | 334329   | 334462   | 338887   | 335892   | 0.77   | cps   |
| Selenium   | 77-2  | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 65       | 83       | 98       | 82       | 20.34  | cps   |
| Selenium   | 82-1  | 2639     | 2638     | 2797     | 2692     | 3.40   | cps   |
| Silicon    | 28-1  | 9562622  | 9683544  | 9602710  | 9616292  | 0.64   | cps   |
| Silver     | 109-1 | 400      | 625      | 542      | 522      | 21.78  | cps   |
| Silver     | 107-1 | 533      | 592      | 742      | 622      | 17.27  | cps   |
| Sodium     | 23-2  | 20367210 | 20590935 | 20216342 | 20391496 | 0.92   | cps   |
| Strontium  | 86-1  | 340646   | 340164   | 334632   | 338481   | 0.99   | cps   |
| Strontium  | 88-1  | 3000375  | 2961860  | 2969589  | 2977275  | 0.68   | cps   |
| Sulfur     | 34-1  | 562470   | 560445   | 564856   | 562590   | 0.39   | cps   |
| Terbium    | 159-1 | 15857458 | 15637322 | 15723396 | 15739392 | 0.70   | cps   |
| Terbium    | 159-2 | 8475005  | 8494275  | 8454877  | 8474719  | 0.23   | cps   |
| Thallium   | 203-1 | 142      | 75       | 125      | 114      | 30.46  | cps   |
| Thallium   | 205-1 | 350      | 217      | 300      | 289      | 23.32  | cps   |
| Tin        | 118-1 | 467      | 525      | 417      | 469      | 11.55  | cps   |
| Titanium   | 47-1  | 425      | 408      | 500      | 444      | 10.99  | cps   |
| Uranium    | 238-1 | 1592     | 1609     | 1350     | 1517     | 9.53   | cps   |
| Vanadium   | 51-2  | 227      | 243      | 223      | 231      | 4.64   | cps   |
| Yttrium    | 89-2  | 1960926  | 1986294  | 1987637  | 1978286  | 0.76   | cps   |
| Yttrium    | 89-1  | 13173444 | 13019099 | 12922105 | 13038216 | 0.97   | cps   |
| Zinc       | 66-2  | 276736   | 276246   | 277808   | 276930   | 0.29   | cps   |
| Zirconium  | 90-1  | 1083     | 967      | 758      | 936      | 17.59  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.4B-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:43:38  | DataFile Name :   | 158SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 250  | 217  | 225     | 9.80   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV55               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV55               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 22:47:08 | DataFile Name :   | 159CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 250      | 283      | 192      | 242      | 19.20  | cps   |
| Antimony   | 121-1 | 83       | 75       | 75       | 78       | 6.19   | cps   |
| Arsenic    | 75-2  | 7        | 7        | 6        | 7        | 15.72  | cps   |
| Barium     | 135-1 | 67       | 83       | 83       | 78       | 12.37  | cps   |
| Barium     | 137-1 | 108      | 175      | 133      | 139      | 24.25  | cps   |
| Beryllium  | 9-1   | 28       | 33       | 17       | 26       | 32.72  | cps   |
| Bismuth    | 209-1 | 8627449  | 8595683  | 8651848  | 8624993  | 0.33   | cps   |
| Bismuth    | 209-2 | 5744136  | 5794872  | 5839277  | 5792762  | 0.82   | cps   |
| Boron      | 10-1  | 192      | 242      | 175      | 203      | 17.11  | cps   |
| Boron      | 11-1  | 1475     | 1425     | 1642     | 1514     | 7.49   | cps   |
| Cadmium    | 106-1 | 2442     | 2500     | 2484     | 2475     | 1.21   | cps   |
| Cadmium    | 108-1 | 8        | 13       | 8        | 10       | 24.77  | cps   |
| Cadmium    | 111-1 | 1720     | 1742     | 1733     | 1731     | 0.62   | cps   |
| Calcium    | 43-1  | 242      | 233      | 275      | 250      | 8.82   | cps   |
| Calcium    | 44-1  | 17278    | 17094    | 17211    | 17194    | 0.54   | cps   |
| Chromium   | 52-2  | 1527     | 1490     | 1513     | 1510     | 1.23   | cps   |
| Cobalt     | 59-2  | 77       | 133      | 130      | 113      | 28.06  | cps   |
| Copper     | 63-2  | 1117     | 1070     | 1073     | 1087     | 2.40   | cps   |
| Dysprosium | 156-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Dysprosium | 156-1 | 0        | 8        | 0        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 58       | 58       | 17       | 44       | 54.12  | cps   |
| Erbium     | 164-2 | 37       | 20       | 23       | 27       | 33.08  | cps   |
| Gadolinium | 160-2 | 40       | 33       | 20       | 31       | 32.73  | cps   |
| Gadolinium | 160-1 | 50       | 58       | 67       | 58       | 14.29  | cps   |
| Holmium    | 165-2 | 8189120  | 8251847  | 8315932  | 8252299  | 0.77   | cps   |
| Holmium    | 165-1 | 14186877 | 14406196 | 14234729 | 14275934 | 0.81   | cps   |
| Indium     | 115-1 | 11583534 | 11585448 | 11472246 | 11547076 | 0.56   | cps   |
| Indium     | 115-2 | 2403612  | 2406841  | 2409282  | 2406579  | 0.12   | cps   |
| Iron       | 56-2  | 4234     | 4279     | 4134     | 4216     | 1.76   | cps   |
| Iron       | 57-2  | 100      | 67       | 89       | 85       | 19.92  | cps   |
| Lead       | 206-1 | 4239314  | 4220687  | 4253585  | 4237862  | 0.39   | cps   |
| Lead       | 207-1 | 3687621  | 3687703  | 3672432  | 3682586  | 0.24   | cps   |
| Lead       | 208-1 | 16937811 | 16816531 | 16832952 | 16862431 | 0.39   | cps   |
| Lithium    | 6-1   | 702149   | 707212   | 704382   | 704581   | 0.36   | cps   |
| Magnesium  | 24-2  | 225      | 283      | 267      | 258      | 11.63  | cps   |
| Manganese  | 55-2  | 133      | 93       | 60       | 96       | 38.43  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV55               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV55               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 22:47:08 | DataFile Name :   | 159CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 358      | 350      | 358      | 356      | 1.35   | cps   |
| Molybdenum | 95-1  | 142      | 125      | 175      | 147      | 17.29  | cps   |
| Molybdenum | 96-1  | 225      | 225      | 233      | 228      | 2.11   | cps   |
| Molybdenum | 97-1  | 133      | 142      | 125      | 133      | 6.25   | cps   |
| Molybdenum | 98-1  | 167      | 217      | 258      | 214      | 21.46  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 67       | 43       | 63       | 58       | 21.85  | cps   |
| Phosphorus | 31-2  | 217      | 133      | 200      | 183      | 24.05  | cps   |
| Potassium  | 39-2  | 22885    | 22802    | 22568    | 22752    | 0.72   | cps   |
| Rhodium    | 103-2 | 5617466  | 5630498  | 5696622  | 5648195  | 0.75   | cps   |
| Rhodium    | 103-1 | 10718703 | 10749350 | 10729321 | 10732458 | 0.15   | cps   |
| Scandium   | 45-1  | 6907055  | 6858230  | 6888100  | 6884462  | 0.36   | cps   |
| Scandium   | 45-2  | 317691   | 319116   | 319994   | 318934   | 0.36   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 117      | 100      | 107      | 108      | 7.73   | cps   |
| Selenium   | 82-1  | 2596     | 2498     | 2421     | 2505     | 3.50   | cps   |
| Silicon    | 28-1  | 733328   | 721957   | 721081   | 725456   | 0.94   | cps   |
| Silver     | 109-1 | 83       | 108      | 58       | 83       | 30.00  | cps   |
| Silver     | 107-1 | 150      | 83       | 133      | 122      | 28.39  | cps   |
| Sodium     | 23-2  | 20773    | 20899    | 20398    | 20690    | 1.26   | cps   |
| Strontium  | 86-1  | 925      | 700      | 817      | 814      | 13.83  | cps   |
| Strontium  | 88-1  | 1033     | 1183     | 892      | 1036     | 14.08  | cps   |
| Sulfur     | 34-1  | 284911   | 284298   | 278175   | 282461   | 1.32   | cps   |
| Terbium    | 159-1 | 14887322 | 14903166 | 14927074 | 14905854 | 0.13   | cps   |
| Terbium    | 159-2 | 8146090  | 8045501  | 8117027  | 8102873  | 0.64   | cps   |
| Thallium   | 203-1 | 142      | 100      | 142      | 128      | 18.83  | cps   |
| Thallium   | 205-1 | 308      | 333      | 325      | 322      | 3.95   | cps   |
| Tin        | 118-1 | 575      | 483      | 692      | 583      | 17.90  | cps   |
| Titanium   | 47-1  | 125      | 133      | 150      | 136      | 9.35   | cps   |
| Uranium    | 238-1 | 42       | 42       | 67       | 50       | 28.87  | cps   |
| Vanadium   | 51-2  | 7        | 13       | 30       | 17       | 72.11  | cps   |
| Yttrium    | 89-2  | 1874896  | 1884444  | 1899033  | 1886124  | 0.64   | cps   |
| Yttrium    | 89-1  | 12332971 | 12482841 | 12379694 | 12398502 | 0.62   | cps   |
| Zinc       | 66-2  | 147      | 180      | 230      | 186      | 22.61  | cps   |
| Zirconium  | 90-1  | 650      | 608      | 833      | 697      | 17.17  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV55               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV55               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 22:47:08 | DataFile Name :   | 159CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 150  | 158  | 136     | 23.18  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB55               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB55               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:50:39 | DataFile Name :   | 160CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 33       | 58       | 42       | 34.65  | cps   |
| Antimony   | 121-1 | 67       | 108      | 67       | 81       | 29.86  | cps   |
| Arsenic    | 75-2  | 19       | 13       | 7        | 13       | 42.85  | cps   |
| Barium     | 135-1 | 25       | 33       | 33       | 31       | 15.74  | cps   |
| Barium     | 137-1 | 25       | 33       | 25       | 28       | 17.31  | cps   |
| Beryllium  | 9-1   | 44       | 33       | 22       | 33       | 33.35  | cps   |
| Bismuth    | 209-1 | 8657628  | 8713436  | 8615413  | 8662159  | 0.57   | cps   |
| Bismuth    | 209-2 | 5710064  | 5735924  | 5698265  | 5714751  | 0.34   | cps   |
| Boron      | 10-1  | 167      | 150      | 117      | 144      | 17.63  | cps   |
| Boron      | 11-1  | 867      | 858      | 758      | 828      | 7.28   | cps   |
| Cadmium    | 111-1 | 1611     | 1838     | 1762     | 1737     | 6.64   | cps   |
| Cadmium    | 106-1 | 2292     | 2642     | 2534     | 2489     | 7.20   | cps   |
| Cadmium    | 108-1 | 8        | 17       | 17       | 14       | 34.67  | cps   |
| Calcium    | 43-1  | 208      | 75       | 75       | 119      | 64.45  | cps   |
| Calcium    | 44-1  | 16060    | 16210    | 16068    | 16113    | 0.52   | cps   |
| Chromium   | 52-2  | 1463     | 1700     | 1577     | 1580     | 7.49   | cps   |
| Cobalt     | 59-2  | 70       | 87       | 93       | 83       | 14.43  | cps   |
| Copper     | 63-2  | 887      | 800      | 810      | 832      | 5.70   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 10       | 6        | 91.64  | cps   |
| Dysprosium | 156-1 | 0        | 8        | 25       | 11       | 114.58 | cps   |
| Erbium     | 164-1 | 33       | 67       | 50       | 50       | 33.34  | cps   |
| Erbium     | 164-2 | 10       | 17       | 30       | 19       | 53.91  | cps   |
| Gadolinium | 160-2 | 17       | 27       | 30       | 24       | 28.38  | cps   |
| Gadolinium | 160-1 | 67       | 25       | 67       | 53       | 45.58  | cps   |
| Holmium    | 165-1 | 14026561 | 14326626 | 14427258 | 14260148 | 1.46   | cps   |
| Holmium    | 165-2 | 8217524  | 8120710  | 8134278  | 8157504  | 0.64   | cps   |
| Indium     | 115-2 | 2358672  | 2392153  | 2378096  | 2376307  | 0.71   | cps   |
| Indium     | 115-1 | 11532063 | 11587612 | 11490576 | 11536750 | 0.42   | cps   |
| Iron       | 56-2  | 3300     | 3050     | 3339     | 3230     | 4.85   | cps   |
| Iron       | 57-2  | 61       | 100      | 78       | 80       | 24.50  | cps   |
| Lead       | 206-1 | 1695     | 1689     | 1734     | 1706     | 1.42   | cps   |
| Lead       | 207-1 | 1428     | 1450     | 1222     | 1367     | 9.19   | cps   |
| Lead       | 208-1 | 6562     | 6440     | 6290     | 6430     | 2.12   | cps   |
| Lithium    | 6-1   | 699086   | 698445   | 703245   | 700258   | 0.37   | cps   |
| Magnesium  | 24-2  | 150      | 150      | 167      | 156      | 6.18   | cps   |
| Manganese  | 55-2  | 70       | 40       | 53       | 54       | 27.61  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB55               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB55               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:50:39 | DataFile Name :   | 160CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 242      | 300      | 242      | 261      | 12.90  | cps   |
| Molybdenum | 95-1  | 33       | 50       | 83       | 56       | 45.83  | cps   |
| Molybdenum | 96-1  | 83       | 92       | 158      | 111      | 37.00  | cps   |
| Molybdenum | 97-1  | 83       | 83       | 50       | 72       | 26.65  | cps   |
| Molybdenum | 98-1  | 58       | 75       | 108      | 81       | 31.60  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 13       | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 57       | 10       | 50       | 39       | 64.90  | cps   |
| Phosphorus | 31-2  | 183      | 217      | 175      | 192      | 11.50  | cps   |
| Potassium  | 39-2  | 22868    | 21566    | 21558    | 21998    | 3.43   | cps   |
| Rhodium    | 103-2 | 5542867  | 5609454  | 5563732  | 5572018  | 0.61   | cps   |
| Rhodium    | 103-1 | 10625598 | 10701900 | 10694788 | 10674095 | 0.39   | cps   |
| Scandium   | 45-2  | 313859   | 318115   | 316778   | 316251   | 0.69   | cps   |
| Scandium   | 45-1  | 6800452  | 6876722  | 6766408  | 6814527  | 0.83   | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 89       | 70       | 94       | 85       | 14.91  | cps   |
| Selenium   | 82-1  | 2244     | 2522     | 2514     | 2427     | 6.53   | cps   |
| Silicon    | 28-1  | 713449   | 718163   | 717463   | 716359   | 0.36   | cps   |
| Silver     | 109-1 | 83       | 33       | 42       | 53       | 50.76  | cps   |
| Silver     | 107-1 | 83       | 83       | 108      | 92       | 15.74  | cps   |
| Sodium     | 23-2  | 18353    | 18028    | 18278    | 18220    | 0.93   | cps   |
| Strontium  | 86-1  | 800      | 683      | 783      | 756      | 8.35   | cps   |
| Strontium  | 88-1  | 242      | 225      | 158      | 208      | 21.17  | cps   |
| Sulfur     | 34-1  | 281666   | 281538   | 280842   | 281348   | 0.16   | cps   |
| Terbium    | 159-1 | 14878058 | 14973147 | 14850167 | 14900457 | 0.43   | cps   |
| Terbium    | 159-2 | 8072900  | 8142903  | 8211799  | 8142534  | 0.85   | cps   |
| Thallium   | 203-1 | 142      | 133      | 83       | 119      | 26.41  | cps   |
| Thallium   | 205-1 | 350      | 292      | 208      | 283      | 25.13  | cps   |
| Tin        | 118-1 | 508      | 558      | 517      | 528      | 5.08   | cps   |
| Titanium   | 47-1  | 175      | 83       | 50       | 103      | 62.98  | cps   |
| Uranium    | 238-1 | 67       | 75       | 42       | 61       | 28.38  | cps   |
| Vanadium   | 51-2  | 3        | 7        | 10       | 7        | 50.03  | cps   |
| Yttrium    | 89-2  | 1858397  | 1873476  | 1855402  | 1862425  | 0.52   | cps   |
| Yttrium    | 89-1  | 12308699 | 12305121 | 12263846 | 12292555 | 0.20   | cps   |
| Zinc       | 66-2  | 160      | 133      | 90       | 128      | 27.65  | cps   |
| Zirconium  | 90-1  | 650      | 633      | 658      | 647      | 1.97   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB55               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB55               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:50:39 | DataFile Name :   | 160CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 200  | 133  | 156     | 24.74  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-18 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.5B-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:54:10 DataFile Name : 161SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2709     | 2609     | 2525     | 2614     | 3.51   | cps   |
| Antimony   | 121-1 | 850      | 942      | 1000     | 931      | 8.13   | cps   |
| Arsenic    | 75-2  | 106      | 126      | 141      | 124      | 14.24  | cps   |
| Barium     | 135-1 | 116099   | 113318   | 115419   | 114945   | 1.26   | cps   |
| Barium     | 137-1 | 201872   | 202261   | 200036   | 201390   | 0.59   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 11       | 13       | 24.76  | cps   |
| Bismuth    | 209-1 | 9235400  | 9167174  | 9002438  | 9135004  | 1.31   | cps   |
| Bismuth    | 209-2 | 5972561  | 6050470  | 6006806  | 6009946  | 0.65   | cps   |
| Boron      | 10-1  | 2367     | 2300     | 2167     | 2278     | 4.47   | cps   |
| Boron      | 11-1  | 12614    | 12597    | 12481    | 12564    | 0.58   | cps   |
| Cadmium    | 106-1 | 2542     | 2634     | 2825     | 2667     | 5.42   | cps   |
| Cadmium    | 108-1 | 33       | 29       | 46       | 36       | 24.01  | cps   |
| Cadmium    | 111-1 | 1869     | 1998     | 2046     | 1971     | 4.65   | cps   |
| Calcium    | 43-1  | 937600   | 922158   | 934005   | 931255   | 0.87   | cps   |
| Calcium    | 44-1  | 15323346 | 14956520 | 15181258 | 15153708 | 1.22   | cps   |
| Chromium   | 52-2  | 1317     | 1297     | 1157     | 1257     | 6.94   | cps   |
| Cobalt     | 59-2  | 317      | 447      | 420      | 394      | 17.41  | cps   |
| Copper     | 63-2  | 941987   | 945817   | 951756   | 946520   | 0.52   | cps   |
| Dysprosium | 156-2 | 27       | 20       | 23       | 23       | 14.29  | cps   |
| Dysprosium | 156-1 | 58       | 67       | 83       | 69       | 18.33  | cps   |
| Erbium     | 164-1 | 75       | 75       | 92       | 81       | 11.95  | cps   |
| Erbium     | 164-2 | 50       | 27       | 53       | 43       | 33.52  | cps   |
| Gadolinium | 160-2 | 60       | 40       | 50       | 50       | 20.00  | cps   |
| Gadolinium | 160-1 | 133      | 117      | 83       | 111      | 22.91  | cps   |
| Holmium    | 165-2 | 8763076  | 8700455  | 8714743  | 8726091  | 0.38   | cps   |
| Holmium    | 165-1 | 15469856 | 15350061 | 15392799 | 15404239 | 0.39   | cps   |
| Indium     | 115-1 | 12262498 | 12103392 | 12001643 | 12122511 | 1.08   | cps   |
| Indium     | 115-2 | 2499441  | 2525227  | 2541438  | 2522036  | 0.84   | cps   |
| Iron       | 56-2  | 132879   | 135026   | 133316   | 133740   | 0.85   | cps   |
| Iron       | 57-2  | 3473     | 3606     | 3606     | 3562     | 2.16   | cps   |
| Lead       | 206-1 | 30736    | 30792    | 30129    | 30553    | 1.20   | cps   |
| Lead       | 207-1 | 25375    | 25297    | 25865    | 25512    | 1.21   | cps   |
| Lead       | 208-1 | 119084   | 118649   | 117599   | 118444   | 0.64   | cps   |
| Lithium    | 6-1   | 747158   | 752173   | 750529   | 749954   | 0.34   | cps   |
| Magnesium  | 24-2  | 2320624  | 2353077  | 2331411  | 2335037  | 0.71   | cps   |
| Manganese  | 55-2  | 6308     | 6321     | 5961     | 6197     | 3.30   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-18 Instrumnet Name : P7  
 Client Sample ID : M09801HA000122.5B-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:54:10 DataFile Name : 161SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1433     | 1517     | 1642     | 1531     | 6.85   | cps   |
| Molybdenum | 95-1  | 1875     | 2042     | 2134     | 2017     | 6.49   | cps   |
| Molybdenum | 96-1  | 2184     | 2334     | 2075     | 2197     | 5.90   | cps   |
| Molybdenum | 97-1  | 1567     | 1408     | 1167     | 1381     | 14.59  | cps   |
| Molybdenum | 98-1  | 3426     | 3201     | 3251     | 3292     | 3.59   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 13       | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 5308     | 5048     | 4934     | 5097     | 3.76   | cps   |
| Phosphorus | 31-2  | 3551     | 3492     | 3559     | 3534     | 1.03   | cps   |
| Potassium  | 39-2  | 625783   | 624481   | 639106   | 629790   | 1.29   | cps   |
| Rhodium    | 103-2 | 5811210  | 5815750  | 5865928  | 5830963  | 0.52   | cps   |
| Rhodium    | 103-1 | 11155191 | 11146975 | 11077507 | 11126558 | 0.38   | cps   |
| Scandium   | 45-1  | 7365780  | 7229386  | 7275894  | 7290353  | 0.95   | cps   |
| Scandium   | 45-2  | 336660   | 336970   | 338168   | 337266   | 0.24   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 93       | 91       | 80       | 88       | 8.00   | cps   |
| Selenium   | 82-1  | 2580     | 2624     | 2637     | 2614     | 1.14   | cps   |
| Silicon    | 28-1  | 9888234  | 9798731  | 9796612  | 9827859  | 0.53   | cps   |
| Silver     | 109-1 | 733      | 617      | 525      | 625      | 16.71  | cps   |
| Silver     | 107-1 | 625      | 808      | 825      | 753      | 14.74  | cps   |
| Sodium     | 23-2  | 20919963 | 21256506 | 20960377 | 21045615 | 0.87   | cps   |
| Strontium  | 86-1  | 350530   | 346723   | 344629   | 347294   | 0.86   | cps   |
| Strontium  | 88-1  | 3112365  | 3053541  | 3050050  | 3071985  | 1.14   | cps   |
| Sulfur     | 34-1  | 578222   | 576784   | 572103   | 575703   | 0.56   | cps   |
| Terbium    | 159-1 | 15953630 | 15811915 | 15759804 | 15841783 | 0.63   | cps   |
| Terbium    | 159-2 | 8632725  | 8566183  | 8601605  | 8600171  | 0.39   | cps   |
| Thallium   | 203-1 | 75       | 92       | 83       | 83       | 10.00  | cps   |
| Thallium   | 205-1 | 292      | 283      | 242      | 272      | 9.84   | cps   |
| Tin        | 118-1 | 333      | 442      | 508      | 428      | 20.65  | cps   |
| Titanium   | 47-1  | 650      | 542      | 467      | 553      | 16.67  | cps   |
| Uranium    | 238-1 | 1375     | 1634     | 1467     | 1492     | 8.78   | cps   |
| Vanadium   | 51-2  | 170      | 127      | 237      | 178      | 31.17  | cps   |
| Yttrium    | 89-2  | 1980188  | 1985148  | 1988147  | 1984494  | 0.20   | cps   |
| Yttrium    | 89-1  | 13361772 | 13237062 | 13013139 | 13203991 | 1.34   | cps   |
| Zinc       | 66-2  | 173773   | 174617   | 175939   | 174777   | 0.62   | cps   |
| Zirconium  | 90-1  | 1167     | 1133     | 1067     | 1122     | 4.54   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801HA000122.5B-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:54:10  | DataFile Name :   | 161SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 250  | 292  | 236     | 26.95  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-19 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.1F-021 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 22:57:41 DataFile Name : 162SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1817     | 1842     | 1859     | 1839     | 1.14   | cps   |
| Antimony   | 121-1 | 1125     | 1200     | 1158     | 1161     | 3.24   | cps   |
| Arsenic    | 75-2  | 93       | 106      | 137      | 112      | 20.46  | cps   |
| Barium     | 135-1 | 112429   | 111765   | 112201   | 112131   | 0.30   | cps   |
| Barium     | 137-1 | 201836   | 196490   | 195717   | 198015   | 1.68   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 28       | 11       | 132.26 | cps   |
| Bismuth    | 209-1 | 9031155  | 8940644  | 8901610  | 8957803  | 0.74   | cps   |
| Bismuth    | 209-2 | 5891523  | 5966274  | 5989931  | 5949243  | 0.86   | cps   |
| Boron      | 10-1  | 2400     | 2175     | 2267     | 2281     | 4.96   | cps   |
| Boron      | 11-1  | 12489    | 12364    | 12564    | 12472    | 0.81   | cps   |
| Cadmium    | 106-1 | 2292     | 2750     | 2734     | 2592     | 10.03  | cps   |
| Cadmium    | 108-1 | 67       | 38       | 63       | 56       | 28.40  | cps   |
| Cadmium    | 111-1 | 1699     | 2003     | 2020     | 1907     | 9.46   | cps   |
| Calcium    | 43-1  | 909985   | 907386   | 906371   | 907914   | 0.21   | cps   |
| Calcium    | 44-1  | 14787514 | 14738786 | 14548395 | 14691565 | 0.86   | cps   |
| Chromium   | 52-2  | 1303     | 1240     | 1253     | 1266     | 2.64   | cps   |
| Cobalt     | 59-2  | 450      | 380      | 473      | 434      | 11.18  | cps   |
| Copper     | 63-2  | 1466151  | 1462579  | 1472262  | 1466997  | 0.33   | cps   |
| Dysprosium | 156-2 | 47       | 30       | 27       | 34       | 31.11  | cps   |
| Dysprosium | 156-1 | 50       | 25       | 33       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 92       | 75       | 92       | 86       | 11.18  | cps   |
| Erbium     | 164-2 | 43       | 50       | 30       | 41       | 24.77  | cps   |
| Gadolinium | 160-2 | 53       | 107      | 47       | 69       | 47.74  | cps   |
| Gadolinium | 160-1 | 108      | 42       | 108      | 86       | 44.70  | cps   |
| Holmium    | 165-2 | 8665433  | 8421911  | 8502161  | 8529835  | 1.45   | cps   |
| Holmium    | 165-1 | 15193433 | 15179208 | 15152835 | 15175158 | 0.14   | cps   |
| Indium     | 115-1 | 12178314 | 12070927 | 12047143 | 12098795 | 0.58   | cps   |
| Indium     | 115-2 | 2495286  | 2502988  | 2503523  | 2500599  | 0.18   | cps   |
| Iron       | 56-2  | 136808   | 139391   | 143104   | 139768   | 2.26   | cps   |
| Iron       | 57-2  | 3417     | 3612     | 3556     | 3528     | 2.84   | cps   |
| Lead       | 206-1 | 19231    | 19109    | 19754    | 19365    | 1.77   | cps   |
| Lead       | 207-1 | 15471    | 16071    | 15966    | 15836    | 2.03   | cps   |
| Lead       | 208-1 | 73270    | 73325    | 73842    | 73479    | 0.43   | cps   |
| Lithium    | 6-1   | 737483   | 732485   | 736979   | 735649   | 0.37   | cps   |
| Magnesium  | 24-2  | 2294703  | 2256543  | 2254119  | 2268455  | 1.00   | cps   |
| Manganese  | 55-2  | 8629     | 8456     | 8549     | 8545     | 1.02   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-19              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.1F-021 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:57:41   | DataFile Name :   | 162SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1225     | 1317     | 1342     | 1295     | 4.75   | cps   |
| Molybdenum | 95-1  | 1950     | 1967     | 1875     | 1931     | 2.53   | cps   |
| Molybdenum | 96-1  | 2250     | 2325     | 1975     | 2184     | 8.44   | cps   |
| Molybdenum | 97-1  | 1192     | 1317     | 1417     | 1308     | 8.62   | cps   |
| Molybdenum | 98-1  | 3184     | 3225     | 3226     | 3212     | 0.75   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 0        | 10       | 7        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 9110     | 9160     | 9196     | 9155     | 0.48   | cps   |
| Phosphorus | 31-2  | 3442     | 3342     | 3150     | 3312     | 4.48   | cps   |
| Potassium  | 39-2  | 605051   | 608792   | 615844   | 609896   | 0.90   | cps   |
| Rhodium    | 103-2 | 5780477  | 5800077  | 5834366  | 5804973  | 0.47   | cps   |
| Rhodium    | 103-1 | 11119709 | 11056509 | 11110927 | 11095715 | 0.31   | cps   |
| Scandium   | 45-1  | 7355244  | 7267479  | 7152457  | 7258393  | 1.40   | cps   |
| Scandium   | 45-2  | 332927   | 336436   | 333660   | 334341   | 0.55   | cps   |
| Selenium   | 77-2  | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 81       | 100      | 91       | 91       | 10.20  | cps   |
| Selenium   | 82-1  | 2897     | 2538     | 2728     | 2721     | 6.60   | cps   |
| Silicon    | 28-1  | 9729671  | 9498036  | 9639529  | 9622412  | 1.21   | cps   |
| Silver     | 109-1 | 300      | 300      | 342      | 314      | 7.67   | cps   |
| Silver     | 107-1 | 342      | 333      | 408      | 361      | 11.38  | cps   |
| Sodium     | 23-2  | 20649231 | 20224357 | 20412469 | 20428686 | 1.04   | cps   |
| Strontium  | 86-1  | 333822   | 337151   | 335161   | 335378   | 0.50   | cps   |
| Strontium  | 88-1  | 2959379  | 2942628  | 2921937  | 2941315  | 0.64   | cps   |
| Sulfur     | 34-1  | 564342   | 556389   | 556890   | 559207   | 0.80   | cps   |
| Terbium    | 159-1 | 15746113 | 15878238 | 15695169 | 15773173 | 0.60   | cps   |
| Terbium    | 159-2 | 8525321  | 8548096  | 8636425  | 8569947  | 0.68   | cps   |
| Thallium   | 203-1 | 75       | 125      | 150      | 117      | 32.74  | cps   |
| Thallium   | 205-1 | 258      | 167      | 292      | 239      | 27.09  | cps   |
| Tin        | 118-1 | 1242     | 1425     | 1408     | 1358     | 7.46   | cps   |
| Titanium   | 47-1  | 417      | 475      | 575      | 489      | 16.38  | cps   |
| Uranium    | 238-1 | 1442     | 1542     | 1475     | 1486     | 3.43   | cps   |
| Vanadium   | 51-2  | 213      | 200      | 187      | 200      | 6.67   | cps   |
| Yttrium    | 89-2  | 1958752  | 1966061  | 1972320  | 1965711  | 0.35   | cps   |
| Yttrium    | 89-1  | 13207534 | 13161794 | 12898246 | 13089192 | 1.28   | cps   |
| Zinc       | 66-2  | 403091   | 405152   | 406618   | 404954   | 0.44   | cps   |
| Zirconium  | 90-1  | 1092     | 925      | 850      | 956      | 12.95  | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-19              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.1F-021 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 22:57:41   | DataFile Name :   | 162SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 258  | 167  | 217  | 214     | 21.46  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-20 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.2F-022 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:01:11 DataFile Name : 163SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2059     | 1900     | 2117     | 2025     | 5.54   | cps   |
| Antimony   | 121-1 | 1333     | 1067     | 1300     | 1233     | 11.78  | cps   |
| Arsenic    | 75-2  | 120      | 139      | 102      | 120      | 15.39  | cps   |
| Barium     | 135-1 | 104936   | 103904   | 103467   | 104102   | 0.72   | cps   |
| Barium     | 137-1 | 183792   | 182187   | 178872   | 181617   | 1.38   | cps   |
| Beryllium  | 9-1   | 33       | 6        | 17       | 19       | 75.47  | cps   |
| Bismuth    | 209-1 | 9076428  | 9058160  | 8990625  | 9041738  | 0.50   | cps   |
| Bismuth    | 209-2 | 5928424  | 5980024  | 6006639  | 5971696  | 0.67   | cps   |
| Boron      | 10-1  | 1942     | 2242     | 2275     | 2153     | 8.53   | cps   |
| Boron      | 11-1  | 11438    | 11688    | 12122    | 11749    | 2.95   | cps   |
| Cadmium    | 106-1 | 2717     | 2584     | 2542     | 2614     | 3.50   | cps   |
| Cadmium    | 108-1 | 17       | 21       | 33       | 24       | 36.73  | cps   |
| Cadmium    | 111-1 | 1957     | 1873     | 1852     | 1894     | 2.93   | cps   |
| Calcium    | 43-1  | 802605   | 798255   | 809267   | 803376   | 0.69   | cps   |
| Calcium    | 44-1  | 12981085 | 12916956 | 13058483 | 12985508 | 0.55   | cps   |
| Chromium   | 52-2  | 1320     | 1200     | 1303     | 1275     | 5.10   | cps   |
| Cobalt     | 59-2  | 497      | 477      | 540      | 504      | 6.42   | cps   |
| Copper     | 63-2  | 1688024  | 1677815  | 1669359  | 1678399  | 0.56   | cps   |
| Dysprosium | 156-2 | 30       | 20       | 27       | 26       | 19.92  | cps   |
| Dysprosium | 156-1 | 75       | 83       | 42       | 67       | 33.07  | cps   |
| Erbium     | 164-1 | 75       | 67       | 33       | 58       | 37.80  | cps   |
| Erbium     | 164-2 | 47       | 33       | 30       | 37       | 24.06  | cps   |
| Gadolinium | 160-2 | 37       | 57       | 63       | 52       | 26.57  | cps   |
| Gadolinium | 160-1 | 83       | 117      | 167      | 122      | 34.31  | cps   |
| Holmium    | 165-2 | 8667049  | 8655297  | 8706640  | 8676329  | 0.31   | cps   |
| Holmium    | 165-1 | 15420468 | 15278524 | 15271105 | 15323365 | 0.55   | cps   |
| Indium     | 115-1 | 12244349 | 12232267 | 12117257 | 12197958 | 0.58   | cps   |
| Indium     | 115-2 | 2519293  | 2512972  | 2521549  | 2517938  | 0.18   | cps   |
| Iron       | 56-2  | 206864   | 204906   | 203702   | 205157   | 0.78   | cps   |
| Iron       | 57-2  | 5373     | 5379     | 5257     | 5336     | 1.29   | cps   |
| Lead       | 206-1 | 13085    | 12528    | 13268    | 12960    | 2.97   | cps   |
| Lead       | 207-1 | 10554    | 10421    | 10738    | 10571    | 1.51   | cps   |
| Lead       | 208-1 | 49610    | 48669    | 49893    | 49391    | 1.30   | cps   |
| Lithium    | 6-1   | 759616   | 755213   | 745974   | 753601   | 0.92   | cps   |
| Magnesium  | 24-2  | 2018879  | 2019136  | 1991142  | 2009719  | 0.80   | cps   |
| Manganese  | 55-2  | 13109    | 13066    | 13153    | 13109    | 0.33   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-20              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.2F-022 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:01:11   | DataFile Name :   | 163SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1467     | 1275     | 1158     | 1300     | 11.98  | cps   |
| Molybdenum | 95-1  | 1959     | 1825     | 1992     | 1925     | 4.58   | cps   |
| Molybdenum | 96-1  | 1984     | 1842     | 1659     | 1828     | 8.92   | cps   |
| Molybdenum | 97-1  | 1225     | 1217     | 1233     | 1225     | 0.68   | cps   |
| Molybdenum | 98-1  | 3026     | 3092     | 2925     | 3014     | 2.78   | cps   |
| Neodymium  | 150-1 | 27       | 20       | 20       | 22       | 17.33  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 13480    | 13280    | 13593    | 13451    | 1.18   | cps   |
| Phosphorus | 31-2  | 3634     | 3784     | 3542     | 3653     | 3.34   | cps   |
| Potassium  | 39-2  | 551009   | 548582   | 546527   | 548706   | 0.41   | cps   |
| Rhodium    | 103-2 | 5863691  | 5865008  | 5890573  | 5873091  | 0.26   | cps   |
| Rhodium    | 103-1 | 11212052 | 11112473 | 11050684 | 11125070 | 0.73   | cps   |
| Scandium   | 45-1  | 7353842  | 7245006  | 7340551  | 7313133  | 0.81   | cps   |
| Scandium   | 45-2  | 339763   | 338131   | 337793   | 338562   | 0.31   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 81       | 102      | 100      | 94       | 11.93  | cps   |
| Selenium   | 82-1  | 2745     | 2676     | 2721     | 2714     | 1.30   | cps   |
| Silicon    | 28-1  | 8851091  | 8879070  | 8897766  | 8875976  | 0.26   | cps   |
| Silver     | 109-1 | 242      | 350      | 275      | 289      | 19.21  | cps   |
| Silver     | 107-1 | 275      | 292      | 267      | 278      | 4.58   | cps   |
| Sodium     | 23-2  | 18151664 | 17889410 | 17747196 | 17929423 | 1.14   | cps   |
| Strontium  | 86-1  | 300456   | 297363   | 295535   | 297784   | 0.84   | cps   |
| Strontium  | 88-1  | 2627043  | 2608614  | 2604383  | 2613347  | 0.46   | cps   |
| Sulfur     | 34-1  | 527928   | 525728   | 532620   | 528759   | 0.67   | cps   |
| Terbium    | 159-1 | 15885976 | 15918801 | 15704099 | 15836292 | 0.73   | cps   |
| Terbium    | 159-2 | 8579604  | 8650758  | 8579315  | 8603226  | 0.48   | cps   |
| Thallium   | 203-1 | 100      | 100      | 83       | 94       | 10.19  | cps   |
| Thallium   | 205-1 | 200      | 233      | 275      | 236      | 15.92  | cps   |
| Tin        | 118-1 | 525      | 583      | 658      | 589      | 11.35  | cps   |
| Titanium   | 47-1  | 442      | 525      | 525      | 497      | 9.68   | cps   |
| Uranium    | 238-1 | 1175     | 1300     | 1175     | 1217     | 5.93   | cps   |
| Vanadium   | 51-2  | 183      | 203      | 180      | 189      | 6.68   | cps   |
| Yttrium    | 89-2  | 1986225  | 1994730  | 2002802  | 1994585  | 0.42   | cps   |
| Yttrium    | 89-1  | 13116470 | 13288616 | 13129643 | 13178243 | 0.73   | cps   |
| Zinc       | 66-2  | 153675   | 154464   | 153397   | 153845   | 0.36   | cps   |
| Zirconium  | 90-1  | 1008     | 958      | 892      | 953      | 6.14   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-20              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.2F-022 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:01:11   | DataFile Name :   | 163SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 233  | 167  | 200     | 16.67  | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-21              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.3F-023 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:04:41   | DataFile Name :   | 164SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2784     | 2650     | 2634     | 2689     | 3.06   | cps   |
| Antimony   | 121-1 | 1225     | 1217     | 1192     | 1211     | 1.43   | cps   |
| Arsenic    | 75-2  | 113      | 104      | 106      | 107      | 4.56   | cps   |
| Barium     | 135-1 | 107463   | 104944   | 106858   | 106422   | 1.24   | cps   |
| Barium     | 137-1 | 183009   | 185525   | 184267   | 184267   | 0.68   | cps   |
| Beryllium  | 9-1   | 17       | 17       | 6        | 13       | 49.47  | cps   |
| Bismuth    | 209-1 | 9015806  | 8912261  | 8921675  | 8949914  | 0.64   | cps   |
| Bismuth    | 209-2 | 5976735  | 5982670  | 5978384  | 5979263  | 0.05   | cps   |
| Boron      | 10-1  | 2075     | 2225     | 2450     | 2250     | 8.39   | cps   |
| Boron      | 11-1  | 11505    | 11530    | 11813    | 11616    | 1.48   | cps   |
| Cadmium    | 106-1 | 2575     | 2434     | 2359     | 2456     | 4.48   | cps   |
| Cadmium    | 108-1 | 4        | 13       | 33       | 17       | 90.12  | cps   |
| Cadmium    | 111-1 | 1854     | 1766     | 1665     | 1762     | 5.36   | cps   |
| Calcium    | 43-1  | 813737   | 806225   | 794382   | 804781   | 1.21   | cps   |
| Calcium    | 44-1  | 13192352 | 13084559 | 12948039 | 13074983 | 0.94   | cps   |
| Chromium   | 52-2  | 1283     | 1377     | 1270     | 1310     | 4.44   | cps   |
| Cobalt     | 59-2  | 643      | 550      | 590      | 594      | 7.88   | cps   |
| Copper     | 63-2  | 1524746  | 1517593  | 1535115  | 1525818  | 0.58   | cps   |
| Dysprosium | 156-2 | 33       | 30       | 30       | 31       | 6.18   | cps   |
| Dysprosium | 156-1 | 42       | 25       | 42       | 36       | 26.65  | cps   |
| Erbium     | 164-1 | 67       | 117      | 75       | 86       | 31.11  | cps   |
| Erbium     | 164-2 | 40       | 50       | 37       | 42       | 16.43  | cps   |
| Gadolinium | 160-2 | 57       | 57       | 47       | 53       | 10.82  | cps   |
| Gadolinium | 160-1 | 142      | 42       | 117      | 100      | 52.04  | cps   |
| Holmium    | 165-2 | 8688592  | 8622365  | 8655550  | 8655502  | 0.38   | cps   |
| Holmium    | 165-1 | 15341687 | 15420819 | 15233833 | 15332113 | 0.61   | cps   |
| Indium     | 115-1 | 12220015 | 12251672 | 12062392 | 12178026 | 0.83   | cps   |
| Indium     | 115-2 | 2501441  | 2509261  | 2514508  | 2508403  | 0.26   | cps   |
| Iron       | 56-2  | 302843   | 302752   | 306483   | 304026   | 0.70   | cps   |
| Iron       | 57-2  | 7408     | 7897     | 7385     | 7563     | 3.82   | cps   |
| Lead       | 206-1 | 12312    | 12061    | 11705    | 12026    | 2.53   | cps   |
| Lead       | 207-1 | 10254    | 10132    | 9765     | 10050    | 2.53   | cps   |
| Lead       | 208-1 | 46705    | 45798    | 45103    | 45869    | 1.75   | cps   |
| Lithium    | 6-1   | 753662   | 750559   | 746850   | 750357   | 0.45   | cps   |
| Magnesium  | 24-2  | 2026273  | 2012316  | 2011050  | 2016546  | 0.42   | cps   |
| Manganese  | 55-2  | 16249    | 16306    | 16423    | 16326    | 0.54   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-21              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.3F-023 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:04:41   | DataFile Name :   | 164SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1508     | 1483     | 1275     | 1422     | 9.01   | cps   |
| Molybdenum | 95-1  | 1575     | 1800     | 1717     | 1697     | 6.70   | cps   |
| Molybdenum | 96-1  | 2167     | 1984     | 2034     | 2061     | 4.60   | cps   |
| Molybdenum | 97-1  | 1092     | 1175     | 1050     | 1106     | 5.76   | cps   |
| Molybdenum | 98-1  | 2684     | 3000     | 2984     | 2889     | 6.17   | cps   |
| Neodymium  | 150-1 | 20       | 47       | 20       | 29       | 53.30  | cps   |
| Neodymium  | 150-2 | 17       | 13       | 10       | 13       | 25.01  | cps   |
| Nickel     | 60-2  | 14167    | 14714    | 14451    | 14444    | 1.89   | cps   |
| Phosphorus | 31-2  | 3759     | 3401     | 3526     | 3562     | 5.11   | cps   |
| Potassium  | 39-2  | 544952   | 542949   | 545071   | 544324   | 0.22   | cps   |
| Rhodium    | 103-2 | 5806292  | 5844563  | 5807936  | 5819597  | 0.37   | cps   |
| Rhodium    | 103-1 | 11225803 | 11309435 | 11170932 | 11235390 | 0.62   | cps   |
| Scandium   | 45-1  | 7361656  | 7323696  | 7236566  | 7307306  | 0.88   | cps   |
| Scandium   | 45-2  | 333947   | 331702   | 336836   | 334161   | 0.77   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 81       | 83       | 96       | 87       | 9.28   | cps   |
| Selenium   | 82-1  | 2703     | 2495     | 2725     | 2641     | 4.81   | cps   |
| Silicon    | 28-1  | 8921447  | 8859115  | 8841849  | 8874137  | 0.47   | cps   |
| Silver     | 109-1 | 358      | 417      | 458      | 411      | 12.22  | cps   |
| Silver     | 107-1 | 283      | 483      | 542      | 436      | 31.07  | cps   |
| Sodium     | 23-2  | 17839365 | 17868645 | 18086308 | 17931439 | 0.75   | cps   |
| Strontium  | 86-1  | 298649   | 296129   | 296898   | 297225   | 0.43   | cps   |
| Strontium  | 88-1  | 2661063  | 2624024  | 2626187  | 2637091  | 0.79   | cps   |
| Sulfur     | 34-1  | 532735   | 538654   | 526546   | 532645   | 1.14   | cps   |
| Terbium    | 159-1 | 15864319 | 15889439 | 15819275 | 15857678 | 0.22   | cps   |
| Terbium    | 159-2 | 8568684  | 8632267  | 8534222  | 8578391  | 0.58   | cps   |
| Thallium   | 203-1 | 158      | 75       | 67       | 100      | 50.69  | cps   |
| Thallium   | 205-1 | 217      | 217      | 250      | 228      | 8.45   | cps   |
| Tin        | 118-1 | 6927     | 6652     | 6652     | 6744     | 2.36   | cps   |
| Titanium   | 47-1  | 517      | 517      | 558      | 531      | 4.53   | cps   |
| Uranium    | 238-1 | 1267     | 1242     | 1383     | 1297     | 5.83   | cps   |
| Vanadium   | 51-2  | 217      | 180      | 200      | 199      | 9.23   | cps   |
| Yttrium    | 89-2  | 1964027  | 1967501  | 1979216  | 1970248  | 0.40   | cps   |
| Yttrium    | 89-1  | 13126759 | 13129113 | 13040122 | 13098665 | 0.39   | cps   |
| Zinc       | 66-2  | 103074   | 103745   | 105541   | 104120   | 1.23   | cps   |
| Zirconium  | 90-1  | 1050     | 1150     | 850      | 1017     | 15.03  | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-21              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.3F-023 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:04:41   | DataFile Name :   | 164SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 250  | 200  | 225  | 225     | 11.11  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-22 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.4F-024 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:08:12 DataFile Name : 165SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2709     | 2884     | 3109     | 2900     | 6.91   | cps   |
| Antimony   | 121-1 | 1325     | 1192     | 1333     | 1283     | 6.19   | cps   |
| Arsenic    | 75-2  | 74       | 93       | 120      | 96       | 24.35  | cps   |
| Barium     | 135-1 | 101729   | 100211   | 100915   | 100952   | 0.75   | cps   |
| Barium     | 137-1 | 178374   | 174975   | 174618   | 175989   | 1.18   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 22       | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 9066293  | 8805469  | 8977319  | 8949694  | 1.48   | cps   |
| Bismuth    | 209-2 | 5885940  | 5899771  | 5896887  | 5894199  | 0.12   | cps   |
| Boron      | 10-1  | 2284     | 2000     | 2275     | 2186     | 7.38   | cps   |
| Boron      | 11-1  | 12130    | 11788    | 12439    | 12119    | 2.69   | cps   |
| Cadmium    | 106-1 | 2700     | 2275     | 2334     | 2436     | 9.46   | cps   |
| Cadmium    | 108-1 | 29       | 25       | 33       | 29       | 14.28  | cps   |
| Cadmium    | 111-1 | 1941     | 1646     | 1689     | 1759     | 9.05   | cps   |
| Calcium    | 43-1  | 824522   | 828050   | 820655   | 824409   | 0.45   | cps   |
| Calcium    | 44-1  | 13504406 | 13402589 | 13302319 | 13403105 | 0.75   | cps   |
| Chromium   | 52-2  | 1220     | 1257     | 1197     | 1225     | 2.47   | cps   |
| Cobalt     | 59-2  | 573      | 640      | 623      | 612      | 5.67   | cps   |
| Copper     | 63-2  | 1785510  | 1785702  | 1809481  | 1793564  | 0.77   | cps   |
| Dysprosium | 156-2 | 37       | 27       | 30       | 31       | 16.37  | cps   |
| Dysprosium | 156-1 | 25       | 50       | 33       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 75       | 125      | 83       | 94       | 28.37  | cps   |
| Erbium     | 164-2 | 57       | 53       | 40       | 50       | 17.64  | cps   |
| Gadolinium | 160-2 | 60       | 47       | 53       | 53       | 12.50  | cps   |
| Gadolinium | 160-1 | 83       | 125      | 133      | 114      | 23.52  | cps   |
| Holmium    | 165-2 | 8507397  | 8466848  | 8555948  | 8510064  | 0.52   | cps   |
| Holmium    | 165-1 | 15226303 | 15084656 | 15157817 | 15156259 | 0.47   | cps   |
| Indium     | 115-1 | 12061010 | 11966429 | 11936759 | 11988066 | 0.54   | cps   |
| Indium     | 115-2 | 2467941  | 2470562  | 2471057  | 2469853  | 0.07   | cps   |
| Iron       | 56-2  | 295474   | 286579   | 290234   | 290762   | 1.54   | cps   |
| Iron       | 57-2  | 7747     | 7324     | 7446     | 7506     | 2.90   | cps   |
| Lead       | 206-1 | 50307    | 50770    | 51155    | 50744    | 0.84   | cps   |
| Lead       | 207-1 | 39888    | 40591    | 41455    | 40644    | 1.93   | cps   |
| Lead       | 208-1 | 190586   | 192116   | 193682   | 192128   | 0.81   | cps   |
| Lithium    | 6-1   | 743353   | 738347   | 729237   | 736979   | 0.97   | cps   |
| Magnesium  | 24-2  | 2091697  | 2110226  | 2077631  | 2093185  | 0.78   | cps   |
| Manganese  | 55-2  | 17761    | 17364    | 17491    | 17538    | 1.16   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-22              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.4F-024 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:08:12   | DataFile Name :   | 165SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1467     | 1367     | 1325     | 1386     | 5.25   | cps   |
| Molybdenum | 95-1  | 1909     | 1784     | 1775     | 1822     | 4.10   | cps   |
| Molybdenum | 96-1  | 2009     | 2009     | 1959     | 1992     | 1.45   | cps   |
| Molybdenum | 97-1  | 1058     | 1192     | 1033     | 1095     | 7.78   | cps   |
| Molybdenum | 98-1  | 2900     | 2892     | 3009     | 2934     | 2.22   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 27       | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 7        | 23       | 13       | 14       | 58.06  | cps   |
| Nickel     | 60-2  | 9827     | 9790     | 10037    | 9885     | 1.35   | cps   |
| Phosphorus | 31-2  | 3292     | 3184     | 3184     | 3220     | 1.94   | cps   |
| Potassium  | 39-2  | 562306   | 559729   | 552462   | 558166   | 0.91   | cps   |
| Rhodium    | 103-2 | 5737397  | 5767379  | 5735516  | 5746764  | 0.31   | cps   |
| Rhodium    | 103-1 | 11058302 | 11127802 | 11000915 | 11062340 | 0.57   | cps   |
| Scandium   | 45-1  | 7238001  | 7096557  | 7172951  | 7169170  | 0.99   | cps   |
| Scandium   | 45-2  | 330720   | 329533   | 329683   | 329979   | 0.20   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 89       | 63       | 91       | 81       | 19.21  | cps   |
| Selenium   | 82-1  | 2573     | 2578     | 2739     | 2630     | 3.59   | cps   |
| Silicon    | 28-1  | 9191509  | 9045480  | 9003048  | 9080013  | 1.09   | cps   |
| Silver     | 109-1 | 300      | 358      | 383      | 347      | 12.32  | cps   |
| Silver     | 107-1 | 333      | 500      | 508      | 447      | 22.07  | cps   |
| Sodium     | 23-2  | 18489499 | 18530912 | 18460322 | 18493577 | 0.19   | cps   |
| Strontium  | 86-1  | 306495   | 301444   | 300828   | 302922   | 1.03   | cps   |
| Strontium  | 88-1  | 2715121  | 2677205  | 2666342  | 2686223  | 0.95   | cps   |
| Sulfur     | 34-1  | 534600   | 525698   | 528403   | 529567   | 0.86   | cps   |
| Terbium    | 159-1 | 15815108 | 15620135 | 15592894 | 15676046 | 0.77   | cps   |
| Terbium    | 159-2 | 8540149  | 8489217  | 8403129  | 8477499  | 0.82   | cps   |
| Thallium   | 203-1 | 158      | 142      | 117      | 139      | 15.10  | cps   |
| Thallium   | 205-1 | 200      | 158      | 183      | 181      | 11.62  | cps   |
| Tin        | 118-1 | 1875     | 1875     | 1717     | 1822     | 5.02   | cps   |
| Titanium   | 47-1  | 525      | 583      | 550      | 553      | 5.29   | cps   |
| Uranium    | 238-1 | 1425     | 1542     | 1600     | 1522     | 5.85   | cps   |
| Vanadium   | 51-2  | 247      | 177      | 210      | 211      | 16.59  | cps   |
| Yttrium    | 89-2  | 1945944  | 1950733  | 1948322  | 1948333  | 0.12   | cps   |
| Yttrium    | 89-1  | 13099054 | 12882537 | 12892316 | 12957969 | 0.94   | cps   |
| Zinc       | 66-2  | 166274   | 166119   | 164306   | 165566   | 0.66   | cps   |
| Zirconium  | 90-1  | 1250     | 1200     | 1058     | 1170     | 8.50   | cps   |



|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-22              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.4F-024 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:08:12   | DataFile Name :   | 165SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 217  | 250  | 225     | 9.80   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-23              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.5F-025 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:11:43   | DataFile Name :   | 166SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 917      | 958      | 1008     | 961      | 4.78   | cps   |
| Antimony   | 121-1 | 1083     | 1092     | 1008     | 1061     | 4.33   | cps   |
| Arsenic    | 75-2  | 117      | 137      | 120      | 125      | 8.70   | cps   |
| Barium     | 135-1 | 105633   | 103685   | 104331   | 104550   | 0.95   | cps   |
| Barium     | 137-1 | 185025   | 183143   | 184563   | 184244   | 0.53   | cps   |
| Beryllium  | 9-1   | 17       | 17       | 28       | 20       | 31.48  | cps   |
| Bismuth    | 209-1 | 8859810  | 8786732  | 8771772  | 8806104  | 0.53   | cps   |
| Bismuth    | 209-2 | 5770653  | 5847637  | 5873478  | 5830589  | 0.92   | cps   |
| Boron      | 10-1  | 2575     | 2250     | 2500     | 2442     | 6.97   | cps   |
| Boron      | 11-1  | 12898    | 12289    | 12806    | 12664    | 2.59   | cps   |
| Cadmium    | 106-1 | 2542     | 2509     | 2617     | 2556     | 2.17   | cps   |
| Cadmium    | 108-1 | 142      | 121      | 121      | 128      | 9.41   | cps   |
| Cadmium    | 111-1 | 1801     | 1817     | 1947     | 1855     | 4.32   | cps   |
| Calcium    | 43-1  | 933320   | 932249   | 931940   | 932503   | 0.08   | cps   |
| Calcium    | 44-1  | 14962385 | 15068171 | 15077758 | 15036105 | 0.43   | cps   |
| Chromium   | 52-2  | 1287     | 1247     | 1457     | 1330     | 8.38   | cps   |
| Cobalt     | 59-2  | 333      | 343      | 330      | 336      | 2.07   | cps   |
| Copper     | 63-2  | 1946967  | 1951370  | 1963725  | 1954021  | 0.44   | cps   |
| Dysprosium | 156-2 | 3        | 13       | 20       | 12       | 68.66  | cps   |
| Dysprosium | 156-1 | 17       | 67       | 25       | 36       | 74.18  | cps   |
| Erbium     | 164-1 | 75       | 33       | 100      | 69       | 48.50  | cps   |
| Erbium     | 164-2 | 37       | 47       | 27       | 37       | 27.27  | cps   |
| Gadolinium | 160-2 | 30       | 50       | 93       | 58       | 56.04  | cps   |
| Gadolinium | 160-1 | 117      | 58       | 42       | 72       | 54.52  | cps   |
| Holmium    | 165-2 | 8444667  | 8415406  | 8436497  | 8432190  | 0.18   | cps   |
| Holmium    | 165-1 | 15058338 | 14970941 | 15074592 | 15034624 | 0.37   | cps   |
| Indium     | 115-1 | 11792356 | 11908073 | 11845097 | 11848509 | 0.49   | cps   |
| Indium     | 115-2 | 2445815  | 2458968  | 2461802  | 2455528  | 0.35   | cps   |
| Iron       | 56-2  | 48157    | 48508    | 49010    | 48558    | 0.88   | cps   |
| Iron       | 57-2  | 1300     | 1289     | 1172     | 1254     | 5.65   | cps   |
| Lead       | 206-1 | 5790     | 6257     | 6040     | 6029     | 3.88   | cps   |
| Lead       | 207-1 | 4984     | 5129     | 5090     | 5068     | 1.48   | cps   |
| Lead       | 208-1 | 23342    | 24321    | 23492    | 23718    | 2.22   | cps   |
| Lithium    | 6-1   | 741209   | 736386   | 725162   | 734252   | 1.12   | cps   |
| Magnesium  | 24-2  | 2349950  | 2382088  | 2377269  | 2369769  | 0.73   | cps   |
| Manganese  | 55-2  | 5244     | 5391     | 5244     | 5293     | 1.60   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-23              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.5F-025 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:11:43   | DataFile Name :   | 166SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1742     | 1625     | 1550     | 1639     | 5.89   | cps   |
| Molybdenum | 95-1  | 2300     | 2109     | 2209     | 2206     | 4.35   | cps   |
| Molybdenum | 96-1  | 2417     | 2559     | 2342     | 2439     | 4.51   | cps   |
| Molybdenum | 97-1  | 1275     | 1383     | 1300     | 1320     | 4.30   | cps   |
| Molybdenum | 98-1  | 3359     | 3676     | 3326     | 3453     | 5.60   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 20       | 11       | 69.25  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 12702    | 12646    | 12566    | 12638    | 0.54   | cps   |
| Phosphorus | 31-2  | 2025     | 2475     | 1934     | 2145     | 13.52  | cps   |
| Potassium  | 39-2  | 623027   | 630985   | 642011   | 632008   | 1.51   | cps   |
| Rhodium    | 103-2 | 5690767  | 5729873  | 5734781  | 5718473  | 0.42   | cps   |
| Rhodium    | 103-1 | 10924644 | 10861237 | 10826920 | 10870934 | 0.46   | cps   |
| Scandium   | 45-1  | 7116333  | 7147130  | 7126636  | 7130033  | 0.22   | cps   |
| Scandium   | 45-2  | 327332   | 327913   | 327411   | 327552   | 0.10   | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 87       | 76       | 74       | 79       | 8.88   | cps   |
| Selenium   | 82-1  | 2689     | 2567     | 2564     | 2607     | 2.74   | cps   |
| Silicon    | 28-1  | 9760835  | 9784169  | 9734779  | 9759928  | 0.25   | cps   |
| Silver     | 109-1 | 133      | 150      | 158      | 147      | 8.65   | cps   |
| Silver     | 107-1 | 208      | 183      | 192      | 194      | 6.55   | cps   |
| Sodium     | 23-2  | 21219908 | 21371664 | 21206160 | 21265911 | 0.43   | cps   |
| Strontium  | 86-1  | 341256   | 337963   | 340762   | 339994   | 0.52   | cps   |
| Strontium  | 88-1  | 3018294  | 2993083  | 2963359  | 2991579  | 0.92   | cps   |
| Sulfur     | 34-1  | 536830   | 544862   | 540899   | 540864   | 0.74   | cps   |
| Terbium    | 159-1 | 15469200 | 15308774 | 15571486 | 15449820 | 0.86   | cps   |
| Terbium    | 159-2 | 8305126  | 8453818  | 8489333  | 8416092  | 1.16   | cps   |
| Thallium   | 203-1 | 100      | 67       | 133      | 100      | 33.33  | cps   |
| Thallium   | 205-1 | 308      | 317      | 225      | 283      | 17.89  | cps   |
| Tin        | 118-1 | 458      | 425      | 751      | 545      | 32.88  | cps   |
| Titanium   | 47-1  | 358      | 408      | 400      | 389      | 6.89   | cps   |
| Uranium    | 238-1 | 1300     | 1200     | 1300     | 1267     | 4.56   | cps   |
| Vanadium   | 51-2  | 257      | 170      | 230      | 219      | 20.28  | cps   |
| Yttrium    | 89-2  | 1937546  | 1921207  | 1936870  | 1931875  | 0.48   | cps   |
| Yttrium    | 89-1  | 12701074 | 12723940 | 12706581 | 12710532 | 0.09   | cps   |
| Zinc       | 66-2  | 1075088  | 1076768  | 1084833  | 1078897  | 0.48   | cps   |
| Zirconium  | 90-1  | 842      | 800      | 833      | 825      | 2.67   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-23              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.5F-025 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:11:43   | DataFile Name :   | 166SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 200  | 208  | 200     | 4.17   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-24 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.6F-026 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:15:13 DataFile Name : 167SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1959     | 1842     | 1500     | 1767     | 13.48  | cps   |
| Antimony   | 121-1 | 1292     | 1250     | 1158     | 1233     | 5.53   | cps   |
| Arsenic    | 75-2  | 124      | 109      | 113      | 115      | 6.68   | cps   |
| Barium     | 135-1 | 110167   | 110848   | 110814   | 110610   | 0.35   | cps   |
| Barium     | 137-1 | 190467   | 191485   | 190482   | 190811   | 0.31   | cps   |
| Beryllium  | 9-1   | 22       | 22       | 17       | 20       | 15.73  | cps   |
| Bismuth    | 209-1 | 9006468  | 8910427  | 8879073  | 8931989  | 0.74   | cps   |
| Bismuth    | 209-2 | 5896396  | 5898768  | 5904568  | 5899911  | 0.07   | cps   |
| Boron      | 10-1  | 2192     | 2367     | 2417     | 2325     | 5.08   | cps   |
| Boron      | 11-1  | 12080    | 12706    | 13031    | 12606    | 3.83   | cps   |
| Cadmium    | 106-1 | 2517     | 2417     | 2542     | 2492     | 2.65   | cps   |
| Cadmium    | 108-1 | 50       | 46       | 38       | 44       | 14.32  | cps   |
| Cadmium    | 111-1 | 1819     | 1760     | 1845     | 1808     | 2.41   | cps   |
| Calcium    | 43-1  | 877714   | 879114   | 868975   | 875267   | 0.63   | cps   |
| Calcium    | 44-1  | 14286675 | 14269294 | 14021020 | 14192329 | 1.05   | cps   |
| Chromium   | 52-2  | 1260     | 1410     | 1423     | 1365     | 6.65   | cps   |
| Cobalt     | 59-2  | 540      | 533      | 490      | 521      | 5.21   | cps   |
| Copper     | 63-2  | 1070527  | 1075728  | 1070613  | 1072289  | 0.28   | cps   |
| Dysprosium | 156-2 | 17       | 23       | 23       | 21       | 18.21  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 83       | 50       | 60.09  | cps   |
| Erbium     | 164-1 | 83       | 100      | 67       | 83       | 20.00  | cps   |
| Erbium     | 164-2 | 47       | 40       | 27       | 38       | 26.95  | cps   |
| Gadolinium | 160-2 | 37       | 47       | 50       | 44       | 15.61  | cps   |
| Gadolinium | 160-1 | 92       | 108      | 100      | 100      | 8.33   | cps   |
| Holmium    | 165-2 | 8592102  | 8578641  | 8583047  | 8584597  | 0.08   | cps   |
| Holmium    | 165-1 | 15372121 | 15258406 | 15161790 | 15264106 | 0.69   | cps   |
| Indium     | 115-1 | 12191587 | 12059003 | 12052126 | 12100906 | 0.65   | cps   |
| Indium     | 115-2 | 2484593  | 2491898  | 2491197  | 2489229  | 0.16   | cps   |
| Iron       | 56-2  | 158251   | 162175   | 160440   | 160289   | 1.23   | cps   |
| Iron       | 57-2  | 4440     | 3978     | 3756     | 4058     | 8.59   | cps   |
| Lead       | 206-1 | 10516    | 10554    | 10621    | 10564    | 0.51   | cps   |
| Lead       | 207-1 | 8737     | 9331     | 8864     | 8977     | 3.49   | cps   |
| Lead       | 208-1 | 40331    | 41537    | 41182    | 41017    | 1.51   | cps   |
| Lithium    | 6-1   | 749472   | 743536   | 745080   | 746030   | 0.41   | cps   |
| Magnesium  | 24-2  | 2236223  | 2240692  | 2232159  | 2236358  | 0.19   | cps   |
| Manganese  | 55-2  | 14267    | 14150    | 14584    | 14334    | 1.57   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-24              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.6F-026 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:15:13   | DataFile Name :   | 167SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1567     | 1358     | 1217     | 1381     | 12.75  | cps   |
| Molybdenum | 95-1  | 2017     | 2225     | 2159     | 2134     | 4.99   | cps   |
| Molybdenum | 96-1  | 2175     | 2334     | 2267     | 2259     | 3.52   | cps   |
| Molybdenum | 97-1  | 1342     | 1200     | 1333     | 1292     | 6.16   | cps   |
| Molybdenum | 98-1  | 3401     | 3351     | 3267     | 3339     | 2.02   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 27       | 22       | 17.33  | cps   |
| Neodymium  | 150-2 | 13       | 10       | 3        | 9        | 57.30  | cps   |
| Nickel     | 60-2  | 40560    | 41047    | 40279    | 40629    | 0.96   | cps   |
| Phosphorus | 31-2  | 3301     | 2892     | 3334     | 3175     | 7.75   | cps   |
| Potassium  | 39-2  | 597231   | 595990   | 592758   | 595326   | 0.39   | cps   |
| Rhodium    | 103-2 | 5787260  | 5800482  | 5793750  | 5793831  | 0.11   | cps   |
| Rhodium    | 103-1 | 11202908 | 11261408 | 11096423 | 11186913 | 0.75   | cps   |
| Scandium   | 45-1  | 7328939  | 7322920  | 7214660  | 7288839  | 0.88   | cps   |
| Scandium   | 45-2  | 334634   | 336653   | 334937   | 335408   | 0.32   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 81       | 94       | 111      | 96       | 15.52  | cps   |
| Selenium   | 82-1  | 2692     | 2735     | 2624     | 2684     | 2.08   | cps   |
| Silicon    | 28-1  | 9409404  | 9562616  | 9403602  | 9458540  | 0.95   | cps   |
| Silver     | 109-1 | 258      | 367      | 408      | 344      | 22.48  | cps   |
| Silver     | 107-1 | 400      | 458      | 408      | 422      | 7.47   | cps   |
| Sodium     | 23-2  | 19784129 | 19859093 | 19715975 | 19786399 | 0.36   | cps   |
| Strontium  | 86-1  | 322456   | 322290   | 326131   | 323626   | 0.67   | cps   |
| Strontium  | 88-1  | 2858798  | 2839866  | 2829267  | 2842644  | 0.53   | cps   |
| Sulfur     | 34-1  | 552463   | 556312   | 558424   | 555733   | 0.54   | cps   |
| Terbium    | 159-1 | 15698482 | 15752563 | 15696349 | 15715798 | 0.20   | cps   |
| Terbium    | 159-2 | 8557795  | 8550183  | 8483471  | 8530483  | 0.48   | cps   |
| Thallium   | 203-1 | 100      | 125      | 100      | 108      | 13.32  | cps   |
| Thallium   | 205-1 | 242      | 292      | 200      | 244      | 18.78  | cps   |
| Tin        | 118-1 | 1500     | 1575     | 1250     | 1442     | 11.81  | cps   |
| Titanium   | 47-1  | 642      | 542      | 392      | 525      | 23.97  | cps   |
| Uranium    | 238-1 | 1550     | 1742     | 1634     | 1642     | 5.85   | cps   |
| Vanadium   | 51-2  | 220      | 217      | 177      | 204      | 11.80  | cps   |
| Yttrium    | 89-2  | 1967394  | 1972406  | 1960476  | 1966759  | 0.30   | cps   |
| Yttrium    | 89-1  | 13210996 | 13063614 | 13126219 | 13133610 | 0.56   | cps   |
| Zinc       | 66-2  | 340500   | 341640   | 342491   | 341544   | 0.29   | cps   |
| Zirconium  | 90-1  | 783      | 808      | 883      | 825      | 6.31   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-24              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.6F-026 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:15:13   | DataFile Name :   | 167SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 258  | 183  | 208     | 20.79  | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-25              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.7F-027 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:18:44   | DataFile Name :   | 168SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1984     | 2084     | 2150     | 2072     | 4.05   | cps   |
| Antimony   | 121-1 | 2117     | 2275     | 2309     | 2234     | 4.59   | cps   |
| Arsenic    | 75-2  | 126      | 85       | 106      | 106      | 19.30  | cps   |
| Barium     | 135-1 | 112402   | 109277   | 107355   | 109678   | 2.32   | cps   |
| Barium     | 137-1 | 192077   | 193522   | 189748   | 191782   | 0.99   | cps   |
| Beryllium  | 9-1   | 33       | 17       | 11       | 20       | 56.76  | cps   |
| Bismuth    | 209-1 | 8722871  | 9145283  | 9071534  | 8979896  | 2.51   | cps   |
| Bismuth    | 209-2 | 5916829  | 5980498  | 5933810  | 5943712  | 0.55   | cps   |
| Boron      | 10-1  | 2159     | 2442     | 2367     | 2322     | 6.32   | cps   |
| Boron      | 11-1  | 11655    | 11513    | 11288    | 11485    | 1.61   | cps   |
| Cadmium    | 106-1 | 2834     | 2759     | 2359     | 2650     | 9.64   | cps   |
| Cadmium    | 108-1 | 63       | 88       | 108      | 86       | 26.65  | cps   |
| Cadmium    | 111-1 | 2057     | 1962     | 1696     | 1905     | 9.81   | cps   |
| Calcium    | 43-1  | 808770   | 804438   | 781302   | 798170   | 1.85   | cps   |
| Calcium    | 44-1  | 13026711 | 12894780 | 12825372 | 12915621 | 0.79   | cps   |
| Chromium   | 52-2  | 1230     | 1377     | 1377     | 1328     | 6.38   | cps   |
| Cobalt     | 59-2  | 503      | 497      | 403      | 468      | 11.95  | cps   |
| Copper     | 63-2  | 966527   | 976503   | 970749   | 971260   | 0.52   | cps   |
| Dysprosium | 156-2 | 37       | 23       | 27       | 29       | 24.03  | cps   |
| Dysprosium | 156-1 | 75       | 25       | 58       | 53       | 48.24  | cps   |
| Erbium     | 164-1 | 67       | 92       | 92       | 83       | 17.32  | cps   |
| Erbium     | 164-2 | 33       | 37       | 40       | 37       | 9.10   | cps   |
| Gadolinium | 160-2 | 40       | 47       | 27       | 38       | 26.95  | cps   |
| Gadolinium | 160-1 | 125      | 125      | 108      | 119      | 8.06   | cps   |
| Holmium    | 165-2 | 8602943  | 8538283  | 8576039  | 8572422  | 0.38   | cps   |
| Holmium    | 165-1 | 15032370 | 15181722 | 15203365 | 15139152 | 0.62   | cps   |
| Indium     | 115-1 | 11851692 | 12164225 | 11981591 | 11999169 | 1.31   | cps   |
| Indium     | 115-2 | 2490321  | 2516089  | 2508100  | 2504837  | 0.53   | cps   |
| Iron       | 56-2  | 191253   | 188748   | 195344   | 191781   | 1.74   | cps   |
| Iron       | 57-2  | 4545     | 4656     | 4884     | 4695     | 3.68   | cps   |
| Lead       | 206-1 | 9059     | 8809     | 9148     | 9005     | 1.95   | cps   |
| Lead       | 207-1 | 7185     | 7319     | 7163     | 7223     | 1.17   | cps   |
| Lead       | 208-1 | 33373    | 34096    | 33912    | 33794    | 1.11   | cps   |
| Lithium    | 6-1   | 737467   | 751995   | 745968   | 745143   | 0.98   | cps   |
| Magnesium  | 24-2  | 1988790  | 1982013  | 1978085  | 1982963  | 0.27   | cps   |
| Manganese  | 55-2  | 14227    | 15221    | 14762    | 14737    | 3.38   | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-25 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.7F-027 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:18:44 DataFile Name : 168SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1225     | 1333     | 1292     | 1283     | 4.26   | cps   |
| Molybdenum | 95-1  | 2109     | 1892     | 1634     | 1878     | 12.67  | cps   |
| Molybdenum | 96-1  | 1817     | 2050     | 1684     | 1850     | 10.03  | cps   |
| Molybdenum | 97-1  | 1083     | 1075     | 1133     | 1097     | 2.88   | cps   |
| Molybdenum | 98-1  | 2950     | 2992     | 2900     | 2948     | 1.56   | cps   |
| Neodymium  | 150-1 | 27       | 0        | 27       | 18       | 86.60  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 26214    | 25746    | 26070    | 26010    | 0.92   | cps   |
| Phosphorus | 31-2  | 2975     | 2959     | 3000     | 2978     | 0.70   | cps   |
| Potassium  | 39-2  | 534630   | 540695   | 532546   | 535957   | 0.79   | cps   |
| Rhodium    | 103-2 | 5804924  | 5784496  | 5805992  | 5798471  | 0.21   | cps   |
| Rhodium    | 103-1 | 11072868 | 11077909 | 11064096 | 11071624 | 0.06   | cps   |
| Scandium   | 45-1  | 7127338  | 7310581  | 7242200  | 7226706  | 1.28   | cps   |
| Scandium   | 45-2  | 336131   | 336267   | 336926   | 336441   | 0.13   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 102      | 83       | 63       | 83       | 23.52  | cps   |
| Selenium   | 82-1  | 2555     | 2604     | 2629     | 2596     | 1.45   | cps   |
| Silicon    | 28-1  | 8980390  | 8934043  | 8856752  | 8923728  | 0.70   | cps   |
| Silver     | 109-1 | 242      | 217      | 133      | 197      | 28.76  | cps   |
| Silver     | 107-1 | 350      | 267      | 267      | 294      | 16.34  | cps   |
| Sodium     | 23-2  | 17867852 | 17828913 | 17737147 | 17811304 | 0.38   | cps   |
| Strontium  | 86-1  | 301593   | 293832   | 295483   | 296969   | 1.38   | cps   |
| Strontium  | 88-1  | 2627400  | 2608920  | 2577705  | 2604675  | 0.96   | cps   |
| Sulfur     | 34-1  | 537914   | 530320   | 529391   | 532542   | 0.88   | cps   |
| Terbium    | 159-1 | 15535392 | 15747801 | 15749197 | 15677464 | 0.78   | cps   |
| Terbium    | 159-2 | 8437309  | 8513003  | 8429967  | 8460093  | 0.54   | cps   |
| Thallium   | 203-1 | 167      | 150      | 92       | 136      | 28.94  | cps   |
| Thallium   | 205-1 | 317      | 225      | 283      | 275      | 16.87  | cps   |
| Tin        | 118-1 | 842      | 983      | 817      | 881      | 10.21  | cps   |
| Titanium   | 47-1  | 567      | 567      | 2162     | 1098     | 83.85  | cps   |
| Uranium    | 238-1 | 1358     | 1425     | 1383     | 1389     | 2.43   | cps   |
| Vanadium   | 51-2  | 187      | 200      | 167      | 184      | 9.10   | cps   |
| Yttrium    | 89-2  | 1949194  | 1974768  | 1965642  | 1963201  | 0.66   | cps   |
| Yttrium    | 89-1  | 12818658 | 13102275 | 12978674 | 12966536 | 1.10   | cps   |
| Zinc       | 66-2  | 772593   | 774096   | 770837   | 772509   | 0.21   | cps   |
| Zirconium  | 90-1  | 808      | 867      | 1025     | 900      | 12.46  | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-25              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.7F-027 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:18:44   | DataFile Name :   | 168SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 192  | 142  | 164     | 15.53  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-26 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.8F-02E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:22:14 DataFile Name : 169SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1934     | 1925     | 2167     | 2009     | 6.83   | cps   |
| Antimony   | 121-1 | 792      | 892      | 1050     | 911      | 14.30  | cps   |
| Arsenic    | 75-2  | 109      | 107      | 141      | 119      | 15.72  | cps   |
| Barium     | 135-1 | 99287    | 100068   | 99244    | 99533    | 0.47   | cps   |
| Barium     | 137-1 | 171141   | 172870   | 169735   | 171249   | 0.92   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 56       | 24       | 113.83 | cps   |
| Bismuth    | 209-1 | 8990100  | 8909548  | 8744319  | 8881322  | 1.41   | cps   |
| Bismuth    | 209-2 | 5908235  | 5886310  | 5924034  | 5906193  | 0.32   | cps   |
| Boron      | 10-1  | 2217     | 2284     | 2042     | 2181     | 5.72   | cps   |
| Boron      | 11-1  | 12255    | 12414    | 12364    | 12344    | 0.66   | cps   |
| Cadmium    | 106-1 | 2542     | 2734     | 2400     | 2559     | 6.54   | cps   |
| Cadmium    | 108-1 | 25       | 58       | 67       | 50       | 44.10  | cps   |
| Cadmium    | 111-1 | 1824     | 1952     | 1696     | 1824     | 7.01   | cps   |
| Calcium    | 43-1  | 797605   | 802119   | 786389   | 795371   | 1.02   | cps   |
| Calcium    | 44-1  | 12977898 | 12933063 | 12901657 | 12937539 | 0.30   | cps   |
| Chromium   | 52-2  | 1283     | 1293     | 1227     | 1268     | 2.84   | cps   |
| Cobalt     | 59-2  | 423      | 443      | 440      | 436      | 2.46   | cps   |
| Copper     | 63-2  | 1016448  | 1025024  | 1021819  | 1021097  | 0.42   | cps   |
| Dysprosium | 156-2 | 33       | 13       | 37       | 28       | 45.44  | cps   |
| Dysprosium | 156-1 | 8        | 67       | 75       | 50       | 72.65  | cps   |
| Erbium     | 164-1 | 100      | 92       | 58       | 83       | 26.46  | cps   |
| Erbium     | 164-2 | 60       | 27       | 17       | 34       | 65.86  | cps   |
| Gadolinium | 160-2 | 53       | 47       | 47       | 49       | 7.86   | cps   |
| Gadolinium | 160-1 | 125      | 117      | 108      | 117      | 7.14   | cps   |
| Holmium    | 165-2 | 8619468  | 8536232  | 8495523  | 8550408  | 0.74   | cps   |
| Holmium    | 165-1 | 15190557 | 15030987 | 15064517 | 15095354 | 0.56   | cps   |
| Indium     | 115-1 | 12184811 | 11997116 | 11915323 | 12032417 | 1.15   | cps   |
| Indium     | 115-2 | 2487357  | 2472939  | 2475118  | 2478471  | 0.31   | cps   |
| Iron       | 56-2  | 212758   | 218398   | 213863   | 215007   | 1.39   | cps   |
| Iron       | 57-2  | 5740     | 5507     | 5440     | 5562     | 2.83   | cps   |
| Lead       | 206-1 | 49755    | 49209    | 48539    | 49168    | 1.24   | cps   |
| Lead       | 207-1 | 41739    | 39699    | 40345    | 40595    | 2.57   | cps   |
| Lead       | 208-1 | 190174   | 186248   | 187496   | 187973   | 1.07   | cps   |
| Lithium    | 6-1   | 746840   | 738970   | 742521   | 742777   | 0.53   | cps   |
| Magnesium  | 24-2  | 2000219  | 1982017  | 1998900  | 1993712  | 0.51   | cps   |
| Manganese  | 55-2  | 13977    | 14367    | 13974    | 14106    | 1.60   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-26              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.8F-02E | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:22:14   | DataFile Name :   | 169SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1333     | 1483     | 1483     | 1433     | 6.04   | cps   |
| Molybdenum | 95-1  | 1759     | 1792     | 1709     | 1753     | 2.39   | cps   |
| Molybdenum | 96-1  | 1875     | 2017     | 2275     | 2056     | 9.87   | cps   |
| Molybdenum | 97-1  | 1233     | 1067     | 1225     | 1175     | 7.99   | cps   |
| Molybdenum | 98-1  | 3017     | 2825     | 2725     | 2856     | 5.19   | cps   |
| Neodymium  | 150-1 | 33       | 20       | 33       | 29       | 26.65  | cps   |
| Neodymium  | 150-2 | 0        | 13       | 0        | 4        | 173.21 | cps   |
| Nickel     | 60-2  | 14671    | 14224    | 14421    | 14438    | 1.55   | cps   |
| Phosphorus | 31-2  | 3359     | 3609     | 3834     | 3601     | 6.60   | cps   |
| Potassium  | 39-2  | 538689   | 534489   | 535940   | 536372   | 0.40   | cps   |
| Rhodium    | 103-2 | 5741858  | 5768686  | 5729152  | 5746565  | 0.35   | cps   |
| Rhodium    | 103-1 | 11233359 | 11183446 | 11122616 | 11179807 | 0.50   | cps   |
| Scandium   | 45-1  | 7346495  | 7280043  | 7151914  | 7259484  | 1.36   | cps   |
| Scandium   | 45-2  | 331393   | 333126   | 332580   | 332366   | 0.27   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 117      | 81       | 72       | 90       | 26.02  | cps   |
| Selenium   | 82-1  | 2514     | 2681     | 2599     | 2598     | 3.22   | cps   |
| Silicon    | 28-1  | 8864472  | 8893650  | 8841015  | 8866379  | 0.30   | cps   |
| Silver     | 109-1 | 175      | 192      | 233      | 200      | 15.02  | cps   |
| Silver     | 107-1 | 275      | 283      | 333      | 297      | 10.62  | cps   |
| Sodium     | 23-2  | 17870399 | 17649264 | 17889902 | 17803189 | 0.75   | cps   |
| Strontium  | 86-1  | 296774   | 293012   | 293918   | 294568   | 0.67   | cps   |
| Strontium  | 88-1  | 2599520  | 2588554  | 2567679  | 2585251  | 0.63   | cps   |
| Sulfur     | 34-1  | 531401   | 534929   | 524577   | 530302   | 0.99   | cps   |
| Terbium    | 159-1 | 15820174 | 15654670 | 15467609 | 15647484 | 1.13   | cps   |
| Terbium    | 159-2 | 8436451  | 8405782  | 8352183  | 8398139  | 0.51   | cps   |
| Thallium   | 203-1 | 200      | 108      | 125      | 144      | 33.80  | cps   |
| Thallium   | 205-1 | 233      | 267      | 250      | 250      | 6.67   | cps   |
| Tin        | 118-1 | 4184     | 3951     | 3976     | 4037     | 3.18   | cps   |
| Titanium   | 47-1  | 625      | 542      | 517      | 561      | 10.11  | cps   |
| Uranium    | 238-1 | 1258     | 1275     | 1192     | 1242     | 3.55   | cps   |
| Vanadium   | 51-2  | 183      | 160      | 157      | 167      | 8.72   | cps   |
| Yttrium    | 89-2  | 1956300  | 1959559  | 1952035  | 1955965  | 0.19   | cps   |
| Yttrium    | 89-1  | 13139836 | 13139827 | 12878111 | 13052591 | 1.16   | cps   |
| Zinc       | 66-2  | 447006   | 445179   | 447440   | 446542   | 0.27   | cps   |
| Zirconium  | 90-1  | 858      | 850      | 792      | 833      | 4.36   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-26              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.8F-028 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:22:14   | DataFile Name :   | 169SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 267  | 250  | 217     | 33.53  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-27 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.9F-029 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:25:44 DataFile Name : 170SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2042     | 1950     | 1884     | 1959     | 4.06   | cps   |
| Antimony   | 121-1 | 1650     | 1750     | 1684     | 1695     | 3.01   | cps   |
| Arsenic    | 75-2  | 109      | 122      | 109      | 114      | 6.59   | cps   |
| Barium     | 135-1 | 99455    | 100974   | 99001    | 99810    | 1.04   | cps   |
| Barium     | 137-1 | 173530   | 173335   | 172356   | 173074   | 0.36   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 22       | 11       | 100.00 | cps   |
| Bismuth    | 209-1 | 8862974  | 8864214  | 8826992  | 8851394  | 0.24   | cps   |
| Bismuth    | 209-2 | 5784223  | 5851547  | 5862410  | 5832726  | 0.73   | cps   |
| Boron      | 10-1  | 2092     | 2025     | 2175     | 2097     | 3.58   | cps   |
| Boron      | 11-1  | 10687    | 11121    | 11588    | 11132    | 4.05   | cps   |
| Cadmium    | 106-1 | 2275     | 2442     | 2509     | 2409     | 4.99   | cps   |
| Cadmium    | 108-1 | 42       | 17       | 25       | 28       | 45.82  | cps   |
| Cadmium    | 111-1 | 1705     | 1814     | 1864     | 1794     | 4.52   | cps   |
| Calcium    | 43-1  | 754096   | 738061   | 739907   | 744021   | 1.18   | cps   |
| Calcium    | 44-1  | 12201357 | 12037944 | 11936195 | 12058499 | 1.11   | cps   |
| Chromium   | 52-2  | 1280     | 1187     | 1227     | 1231     | 3.80   | cps   |
| Cobalt     | 59-2  | 447      | 507      | 463      | 472      | 6.56   | cps   |
| Copper     | 63-2  | 1033989  | 1041972  | 1051672  | 1042544  | 0.85   | cps   |
| Dysprosium | 156-2 | 33       | 27       | 20       | 27       | 24.99  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 25       | 33       | 25.01  | cps   |
| Erbium     | 164-1 | 108      | 108      | 92       | 103      | 9.36   | cps   |
| Erbium     | 164-2 | 17       | 27       | 13       | 19       | 36.75  | cps   |
| Gadolinium | 160-2 | 50       | 13       | 20       | 28       | 70.32  | cps   |
| Gadolinium | 160-1 | 100      | 67       | 92       | 86       | 20.15  | cps   |
| Holmium    | 165-2 | 8371304  | 8375234  | 8424204  | 8390248  | 0.35   | cps   |
| Holmium    | 165-1 | 15164019 | 14903169 | 14963961 | 15010383 | 0.91   | cps   |
| Indium     | 115-1 | 12000611 | 11872979 | 11821676 | 11898422 | 0.77   | cps   |
| Indium     | 115-2 | 2462814  | 2459119  | 2469993  | 2463975  | 0.22   | cps   |
| Iron       | 56-2  | 205497   | 203331   | 201913   | 203580   | 0.89   | cps   |
| Iron       | 57-2  | 5162     | 5107     | 5123     | 5131     | 0.56   | cps   |
| Lead       | 206-1 | 10599    | 9682     | 9993     | 10091    | 4.62   | cps   |
| Lead       | 207-1 | 8058     | 8186     | 8097     | 8114     | 0.81   | cps   |
| Lead       | 208-1 | 38729    | 37761    | 38679    | 38390    | 1.42   | cps   |
| Lithium    | 6-1   | 733661   | 731546   | 736593   | 733933   | 0.35   | cps   |
| Magnesium  | 24-2  | 1845624  | 1847727  | 1850008  | 1847786  | 0.12   | cps   |
| Manganese  | 55-2  | 12485    | 12385    | 12889    | 12587    | 2.12   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-27              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.9F-029 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:25:44   | DataFile Name :   | 170SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1158     | 1208     | 1133     | 1167     | 3.27   | cps   |
| Molybdenum | 95-1  | 1692     | 1634     | 1717     | 1681     | 2.54   | cps   |
| Molybdenum | 96-1  | 1884     | 1859     | 2117     | 1953     | 7.30   | cps   |
| Molybdenum | 97-1  | 1075     | 1058     | 942      | 1025     | 7.09   | cps   |
| Molybdenum | 98-1  | 2625     | 2892     | 2450     | 2656     | 8.38   | cps   |
| Neodymium  | 150-1 | 20       | 0        | 33       | 18       | 94.37  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 13823    | 14120    | 14020    | 13988    | 1.08   | cps   |
| Phosphorus | 31-2  | 3476     | 3217     | 3676     | 3456     | 6.65   | cps   |
| Potassium  | 39-2  | 509132   | 510539   | 512760   | 510810   | 0.36   | cps   |
| Rhodium    | 103-2 | 5747622  | 5733031  | 5741668  | 5740774  | 0.13   | cps   |
| Rhodium    | 103-1 | 11048520 | 10844754 | 10887637 | 10926970 | 0.98   | cps   |
| Scandium   | 45-1  | 7242225  | 7147414  | 7127394  | 7172345  | 0.86   | cps   |
| Scandium   | 45-2  | 329190   | 326274   | 329745   | 328403   | 0.57   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 56       | 106      | 102      | 88       | 31.78  | cps   |
| Selenium   | 82-1  | 2527     | 2548     | 2616     | 2563     | 1.81   | cps   |
| Silicon    | 28-1  | 8484446  | 8322949  | 8422466  | 8409954  | 0.97   | cps   |
| Silver     | 109-1 | 242      | 208      | 250      | 233      | 9.45   | cps   |
| Silver     | 107-1 | 250      | 458      | 292      | 333      | 33.07  | cps   |
| Sodium     | 23-2  | 16479468 | 16609880 | 16604932 | 16564760 | 0.45   | cps   |
| Strontium  | 86-1  | 277892   | 275969   | 273867   | 275909   | 0.73   | cps   |
| Strontium  | 88-1  | 2465804  | 2433285  | 2412483  | 2437190  | 1.10   | cps   |
| Sulfur     | 34-1  | 515715   | 504735   | 509890   | 510113   | 1.08   | cps   |
| Terbium    | 159-1 | 15682518 | 15328416 | 15360062 | 15456999 | 1.27   | cps   |
| Terbium    | 159-2 | 8497546  | 8391326  | 8327771  | 8405548  | 1.02   | cps   |
| Thallium   | 203-1 | 108      | 117      | 58       | 94       | 33.40  | cps   |
| Thallium   | 205-1 | 217      | 192      | 200      | 203      | 6.28   | cps   |
| Tin        | 118-1 | 558      | 458      | 467      | 494      | 11.22  | cps   |
| Titanium   | 47-1  | 450      | 1412     | 492      | 785      | 69.31  | cps   |
| Uranium    | 238-1 | 1208     | 1083     | 1058     | 1117     | 7.20   | cps   |
| Vanadium   | 51-2  | 140      | 190      | 173      | 168      | 15.17  | cps   |
| Yttrium    | 89-2  | 1921116  | 1915418  | 1923301  | 1919945  | 0.21   | cps   |
| Yttrium    | 89-1  | 12960659 | 12755503 | 12792283 | 12836148 | 0.85   | cps   |
| Zinc       | 66-2  | 294552   | 297692   | 300442   | 297562   | 0.99   | cps   |
| Zirconium  | 90-1  | 992      | 742      | 850      | 861      | 14.56  | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-27              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.9F-029 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:25:44   | DataFile Name :   | 170SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 142  | 158  | 144     | 8.81   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV56               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV56               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 23:29:15 | DataFile Name :   | 171CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 283      | 300      | 267      | 283      | 5.88   | cps   |
| Antimony   | 121-1 | 50       | 133      | 50       | 78       | 61.86  | cps   |
| Arsenic    | 75-2  | 7        | 11       | 7        | 9        | 24.71  | cps   |
| Barium     | 135-1 | 50       | 92       | 42       | 61       | 43.83  | cps   |
| Barium     | 137-1 | 125      | 125      | 125      | 125      | 0.00   | cps   |
| Beryllium  | 9-1   | 0        | 28       | 33       | 20       | 87.67  | cps   |
| Bismuth    | 209-1 | 8610259  | 8675118  | 8750576  | 8678651  | 0.81   | cps   |
| Bismuth    | 209-2 | 5701266  | 5701518  | 5716513  | 5706433  | 0.15   | cps   |
| Boron      | 10-1  | 300      | 292      | 233      | 275      | 13.21  | cps   |
| Boron      | 11-1  | 1442     | 1067     | 1192     | 1233     | 15.48  | cps   |
| Cadmium    | 106-1 | 2334     | 2375     | 2434     | 2381     | 2.11   | cps   |
| Cadmium    | 108-1 | 21       | 4        | 13       | 13       | 66.64  | cps   |
| Cadmium    | 111-1 | 1623     | 1668     | 1699     | 1663     | 2.29   | cps   |
| Calcium    | 43-1  | 167      | 267      | 183      | 206      | 26.07  | cps   |
| Calcium    | 44-1  | 15676    | 16076    | 16277    | 16010    | 1.91   | cps   |
| Chromium   | 52-2  | 1623     | 1557     | 1647     | 1609     | 2.90   | cps   |
| Cobalt     | 59-2  | 120      | 177      | 120      | 139      | 23.56  | cps   |
| Copper     | 63-2  | 1020     | 1037     | 903      | 987      | 7.36   | cps   |
| Dysprosium | 156-2 | 17       | 3        | 10       | 10       | 66.70  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 0        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 33       | 117      | 58       | 69       | 61.58  | cps   |
| Erbium     | 164-2 | 27       | 23       | 27       | 26       | 7.55   | cps   |
| Gadolinium | 160-2 | 37       | 17       | 20       | 24       | 43.83  | cps   |
| Gadolinium | 160-1 | 25       | 42       | 17       | 28       | 45.82  | cps   |
| Holmium    | 165-2 | 8092231  | 8070002  | 8145953  | 8102729  | 0.48   | cps   |
| Holmium    | 165-1 | 14173202 | 14216378 | 14136314 | 14175298 | 0.28   | cps   |
| Indium     | 115-1 | 11420359 | 11395016 | 11333797 | 11383057 | 0.39   | cps   |
| Indium     | 115-2 | 2358977  | 2380718  | 2350119  | 2363271  | 0.67   | cps   |
| Iron       | 56-2  | 4251     | 3984     | 4006     | 4080     | 3.63   | cps   |
| Iron       | 57-2  | 111      | 78       | 128      | 106      | 24.12  | cps   |
| Lead       | 206-1 | 4230880  | 4243492  | 4224118  | 4232830  | 0.23   | cps   |
| Lead       | 207-1 | 3684967  | 3699293  | 3680416  | 3688225  | 0.27   | cps   |
| Lead       | 208-1 | 16808133 | 16902383 | 16887663 | 16866060 | 0.30   | cps   |
| Lithium    | 6-1   | 714552   | 710967   | 710561   | 712027   | 0.31   | cps   |
| Magnesium  | 24-2  | 317      | 183      | 267      | 256      | 26.36  | cps   |
| Manganese  | 55-2  | 97       | 80       | 77       | 84       | 12.69  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV56               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV56               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 23:29:15 | DataFile Name :   | 171CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 233      | 225      | 317      | 258      | 19.62  | cps   |
| Molybdenum | 95-1  | 142      | 150      | 150      | 147      | 3.27   | cps   |
| Molybdenum | 96-1  | 233      | 208      | 225      | 222      | 5.73   | cps   |
| Molybdenum | 97-1  | 117      | 100      | 117      | 111      | 8.66   | cps   |
| Molybdenum | 98-1  | 92       | 275      | 208      | 192      | 48.42  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 67       | 77       | 77       | 73       | 7.87   | cps   |
| Phosphorus | 31-2  | 167      | 183      | 200      | 183      | 9.09   | cps   |
| Potassium  | 39-2  | 21199    | 21499    | 22785    | 21828    | 3.86   | cps   |
| Rhodium    | 103-2 | 5588524  | 5578412  | 5552783  | 5573240  | 0.33   | cps   |
| Rhodium    | 103-1 | 10463829 | 10574221 | 10562851 | 10533633 | 0.58   | cps   |
| Scandium   | 45-1  | 6712178  | 6690998  | 6625080  | 6676085  | 0.68   | cps   |
| Scandium   | 45-2  | 311896   | 311864   | 314108   | 312623   | 0.41   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 65       | 85       | 72       | 74       | 13.92  | cps   |
| Selenium   | 82-1  | 2581     | 2465     | 2249     | 2432     | 6.92   | cps   |
| Silicon    | 28-1  | 722195   | 719493   | 725633   | 722440   | 0.43   | cps   |
| Silver     | 109-1 | 25       | 42       | 75       | 47       | 53.91  | cps   |
| Silver     | 107-1 | 117      | 150      | 83       | 117      | 28.57  | cps   |
| Sodium     | 23-2  | 20198    | 19730    | 19497    | 19808    | 1.80   | cps   |
| Strontium  | 86-1  | 767      | 800      | 750      | 772      | 3.30   | cps   |
| Strontium  | 88-1  | 942      | 1025     | 1083     | 1017     | 7.00   | cps   |
| Sulfur     | 34-1  | 280736   | 279122   | 279722   | 279860   | 0.29   | cps   |
| Terbium    | 159-1 | 14725553 | 14582670 | 14459041 | 14589088 | 0.91   | cps   |
| Terbium    | 159-2 | 7933376  | 8009303  | 8011818  | 7984832  | 0.56   | cps   |
| Thallium   | 203-1 | 92       | 150      | 58       | 100      | 46.40  | cps   |
| Thallium   | 205-1 | 375      | 300      | 350      | 342      | 11.18  | cps   |
| Tin        | 118-1 | 492      | 575      | 683      | 583      | 16.48  | cps   |
| Titanium   | 47-1  | 117      | 142      | 100      | 119      | 17.56  | cps   |
| Uranium    | 238-1 | 67       | 58       | 58       | 61       | 7.87   | cps   |
| Vanadium   | 51-2  | 7        | 17       | 0        | 8        | 107.84 | cps   |
| Yttrium    | 89-2  | 1841472  | 1851027  | 1833934  | 1842144  | 0.47   | cps   |
| Yttrium    | 89-1  | 12161471 | 12121373 | 12129647 | 12137497 | 0.17   | cps   |
| Zinc       | 66-2  | 193      | 170      | 163      | 176      | 8.97   | cps   |
| Zirconium  | 90-1  | 617      | 675      | 692      | 661      | 5.96   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV56               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV56               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-04 23:29:15 | DataFile Name :   | 171CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 133  | 150  | 153     | 13.73  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB56               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB56               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:32:46 | DataFile Name :   | 172CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 42       | 50       | 75       | 56       | 31.22  | cps   |
| Antimony   | 121-1 | 92       | 58       | 50       | 67       | 33.08  | cps   |
| Arsenic    | 75-2  | 7        | 4        | 4        | 5        | 43.39  | cps   |
| Barium     | 135-1 | 8        | 25       | 17       | 17       | 50.01  | cps   |
| Barium     | 137-1 | 42       | 25       | 58       | 42       | 40.00  | cps   |
| Beryllium  | 9-1   | 17       | 33       | 22       | 24       | 35.24  | cps   |
| Bismuth    | 209-1 | 8677570  | 8635191  | 8588230  | 8633663  | 0.52   | cps   |
| Bismuth    | 209-2 | 5655391  | 5691382  | 5731457  | 5692743  | 0.67   | cps   |
| Boron      | 10-1  | 200      | 175      | 158      | 178      | 11.80  | cps   |
| Boron      | 11-1  | 867      | 783      | 975      | 875      | 10.98  | cps   |
| Cadmium    | 106-1 | 2209     | 2442     | 2550     | 2400     | 7.28   | cps   |
| Cadmium    | 108-1 | 8        | 4        | 8        | 7        | 34.59  | cps   |
| Cadmium    | 111-1 | 1540     | 1711     | 1779     | 1677     | 7.35   | cps   |
| Calcium    | 43-1  | 167      | 125      | 192      | 161      | 20.90  | cps   |
| Calcium    | 44-1  | 14258    | 14717    | 13740    | 14238    | 3.43   | cps   |
| Chromium   | 52-2  | 1397     | 1563     | 1560     | 1507     | 6.32   | cps   |
| Cobalt     | 59-2  | 83       | 110      | 67       | 87       | 25.22  | cps   |
| Copper     | 63-2  | 850      | 810      | 730      | 797      | 7.67   | cps   |
| Dysprosium | 156-2 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Dysprosium | 156-1 | 17       | 0        | 0        | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 83       | 25       | 50       | 53       | 55.46  | cps   |
| Erbium     | 164-2 | 37       | 13       | 33       | 28       | 45.44  | cps   |
| Gadolinium | 160-2 | 17       | 20       | 17       | 18       | 10.81  | cps   |
| Gadolinium | 160-1 | 67       | 50       | 42       | 53       | 24.12  | cps   |
| Holmium    | 165-2 | 8080092  | 8081394  | 8136302  | 8099263  | 0.40   | cps   |
| Holmium    | 165-1 | 14116054 | 14084192 | 14239284 | 14146510 | 0.58   | cps   |
| Indium     | 115-1 | 11226778 | 11263254 | 11357512 | 11282514 | 0.60   | cps   |
| Indium     | 115-2 | 2347955  | 2350470  | 2350326  | 2349584  | 0.06   | cps   |
| Iron       | 56-2  | 2906     | 3295     | 3373     | 3191     | 7.84   | cps   |
| Iron       | 57-2  | 61       | 56       | 56       | 57       | 5.58   | cps   |
| Lead       | 206-1 | 1828     | 1478     | 1645     | 1650     | 10.61  | cps   |
| Lead       | 207-1 | 1400     | 1322     | 1461     | 1395     | 4.99   | cps   |
| Lead       | 208-1 | 6501     | 6490     | 6412     | 6467     | 0.75   | cps   |
| Lithium    | 6-1   | 714421   | 718250   | 717721   | 716797   | 0.29   | cps   |
| Magnesium  | 24-2  | 158      | 167      | 192      | 172      | 10.07  | cps   |
| Manganese  | 55-2  | 37       | 43       | 70       | 50       | 35.28  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB56               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB56               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:32:46 | DataFile Name :   | 172CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 275      | 267      | 275      | 272      | 1.77   | cps   |
| Molybdenum | 95-1  | 83       | 67       | 75       | 75       | 11.11  | cps   |
| Molybdenum | 96-1  | 133      | 108      | 125      | 122      | 10.41  | cps   |
| Molybdenum | 97-1  | 58       | 42       | 83       | 61       | 34.32  | cps   |
| Molybdenum | 98-1  | 67       | 75       | 67       | 69       | 6.93   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 53       | 23       | 43       | 40       | 38.19  | cps   |
| Phosphorus | 31-2  | 175      | 200      | 133      | 169      | 19.88  | cps   |
| Potassium  | 39-2  | 22501    | 22451    | 21809    | 22254    | 1.74   | cps   |
| Rhodium    | 103-2 | 5505796  | 5566887  | 5550778  | 5541153  | 0.57   | cps   |
| Rhodium    | 103-1 | 10619867 | 10480951 | 10582870 | 10561229 | 0.68   | cps   |
| Scandium   | 45-1  | 6682489  | 6720301  | 6667681  | 6690157  | 0.41   | cps   |
| Scandium   | 45-2  | 309662   | 312438   | 308751   | 310284   | 0.62   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 89       | 72       | 89       | 83       | 11.55  | cps   |
| Selenium   | 82-1  | 2277     | 2400     | 2595     | 2424     | 6.61   | cps   |
| Silicon    | 28-1  | 714489   | 712426   | 713626   | 713514   | 0.15   | cps   |
| Silver     | 109-1 | 50       | 92       | 67       | 69       | 30.20  | cps   |
| Silver     | 107-1 | 83       | 67       | 83       | 78       | 12.37  | cps   |
| Sodium     | 23-2  | 17978    | 17920    | 18287    | 18062    | 1.09   | cps   |
| Strontium  | 86-1  | 825      | 767      | 808      | 800      | 3.76   | cps   |
| Strontium  | 88-1  | 208      | 142      | 233      | 194      | 24.37  | cps   |
| Sulfur     | 34-1  | 281278   | 284596   | 286887   | 284254   | 0.99   | cps   |
| Terbium    | 159-1 | 14645908 | 14581176 | 14678030 | 14635038 | 0.34   | cps   |
| Terbium    | 159-2 | 7967221  | 7961941  | 8029365  | 7986176  | 0.47   | cps   |
| Thallium   | 203-1 | 75       | 133      | 92       | 100      | 30.05  | cps   |
| Thallium   | 205-1 | 333      | 300      | 200      | 278      | 24.98  | cps   |
| Tin        | 118-1 | 458      | 475      | 525      | 486      | 7.14   | cps   |
| Titanium   | 47-1  | 125      | 125      | 100      | 117      | 12.37  | cps   |
| Uranium    | 238-1 | 33       | 58       | 75       | 56       | 37.75  | cps   |
| Vanadium   | 51-2  | 3        | 10       | 10       | 8        | 49.52  | cps   |
| Yttrium    | 89-2  | 1817688  | 1834650  | 1849709  | 1834016  | 0.87   | cps   |
| Yttrium    | 89-1  | 12125645 | 12028776 | 12025728 | 12060050 | 0.47   | cps   |
| Zinc       | 66-2  | 117      | 137      | 143      | 132      | 10.50  | cps   |
| Zirconium  | 90-1  | 575      | 700      | 567      | 614      | 12.17  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB56               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB56               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:32:46 | DataFile Name :   | 172CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 142  | 158  | 144     | 8.81   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-28 Instrumnet Name : P7  
 Client Sample ID : M09801KI000000.1T-03C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:36:17 DataFile Name : 173SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1759     | 1650     | 1675     | 1695     | 3.35   | cps   |
| Antimony   | 121-1 | 1042     | 1083     | 917      | 1014     | 8.56   | cps   |
| Arsenic    | 75-2  | 111      | 93       | 94       | 99       | 10.26  | cps   |
| Barium     | 135-1 | 105356   | 104701   | 102653   | 104237   | 1.35   | cps   |
| Barium     | 137-1 | 182299   | 179523   | 180482   | 180768   | 0.78   | cps   |
| Beryllium  | 9-1   | 22       | 6        | 17       | 15       | 57.25  | cps   |
| Bismuth    | 209-1 | 9174813  | 9087325  | 8960133  | 9074090  | 1.19   | cps   |
| Bismuth    | 209-2 | 5830482  | 5906792  | 5909122  | 5882132  | 0.76   | cps   |
| Boron      | 10-1  | 2409     | 2400     | 2375     | 2395     | 0.72   | cps   |
| Boron      | 11-1  | 11813    | 12155    | 12581    | 12183    | 3.16   | cps   |
| Cadmium    | 106-1 | 2734     | 2534     | 2484     | 2584     | 5.12   | cps   |
| Cadmium    | 108-1 | 92       | 71       | 117      | 93       | 24.66  | cps   |
| Cadmium    | 111-1 | 2204     | 2078     | 1949     | 2077     | 6.14   | cps   |
| Calcium    | 43-1  | 895120   | 891734   | 879550   | 888801   | 0.92   | cps   |
| Calcium    | 44-1  | 14493607 | 14404182 | 14230782 | 14376190 | 0.93   | cps   |
| Chromium   | 52-2  | 1670     | 1707     | 1720     | 1699     | 1.52   | cps   |
| Cobalt     | 59-2  | 1570     | 1560     | 1527     | 1552     | 1.46   | cps   |
| Copper     | 63-2  | 1057305  | 1069977  | 1062534  | 1063272  | 0.60   | cps   |
| Dysprosium | 156-2 | 33       | 37       | 20       | 30       | 29.40  | cps   |
| Dysprosium | 156-1 | 58       | 25       | 33       | 39       | 44.62  | cps   |
| Erbium     | 164-1 | 50       | 100      | 83       | 78       | 32.74  | cps   |
| Erbium     | 164-2 | 20       | 33       | 37       | 30       | 29.40  | cps   |
| Gadolinium | 160-2 | 57       | 50       | 60       | 56       | 9.17   | cps   |
| Gadolinium | 160-1 | 125      | 67       | 108      | 100      | 30.05  | cps   |
| Holmium    | 165-2 | 8506513  | 8601319  | 8447116  | 8518316  | 0.91   | cps   |
| Holmium    | 165-1 | 15229772 | 15031415 | 15209764 | 15156984 | 0.72   | cps   |
| Indium     | 115-1 | 11883048 | 11968944 | 11935035 | 11929009 | 0.36   | cps   |
| Indium     | 115-2 | 2459718  | 2477111  | 2477935  | 2471588  | 0.42   | cps   |
| Iron       | 56-2  | 123537   | 122832   | 124625   | 123665   | 0.73   | cps   |
| Iron       | 57-2  | 3400     | 3167     | 3289     | 3286     | 3.55   | cps   |
| Lead       | 206-1 | 7158     | 7019     | 6969     | 7048     | 1.39   | cps   |
| Lead       | 207-1 | 5851     | 5696     | 5852     | 5800     | 1.55   | cps   |
| Lead       | 208-1 | 27356    | 26861    | 27123    | 27113    | 0.91   | cps   |
| Lithium    | 6-1   | 767088   | 772637   | 761952   | 767226   | 0.70   | cps   |
| Magnesium  | 24-2  | 2313856  | 2307858  | 2317406  | 2313040  | 0.21   | cps   |
| Manganese  | 55-2  | 11691    | 12055    | 11738    | 11828    | 1.67   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-28              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.1T-03C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:36:17   | DataFile Name :   | 173SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1583     | 1725     | 1450     | 1586     | 8.67   | cps   |
| Molybdenum | 95-1  | 1925     | 2025     | 2034     | 1995     | 3.02   | cps   |
| Molybdenum | 96-1  | 2109     | 2142     | 2217     | 2156     | 2.57   | cps   |
| Molybdenum | 97-1  | 1342     | 1358     | 1217     | 1306     | 5.93   | cps   |
| Molybdenum | 98-1  | 3742     | 3092     | 3226     | 3353     | 10.24  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 27       | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 184789   | 185915   | 185858   | 185521   | 0.34   | cps   |
| Phosphorus | 31-2  | 2317     | 2334     | 2392     | 2348     | 1.68   | cps   |
| Potassium  | 39-2  | 597659   | 604998   | 610878   | 604512   | 1.10   | cps   |
| Rhodium    | 103-2 | 5719788  | 5721555  | 5717504  | 5719616  | 0.04   | cps   |
| Rhodium    | 103-1 | 11131987 | 10963414 | 10915253 | 11003551 | 1.03   | cps   |
| Scandium   | 45-1  | 7177635  | 7200184  | 7148316  | 7175378  | 0.36   | cps   |
| Scandium   | 45-2  | 329244   | 331955   | 334033   | 331744   | 0.72   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 78       | 119      | 91       | 96       | 21.75  | cps   |
| Selenium   | 82-1  | 2629     | 2452     | 2607     | 2563     | 3.78   | cps   |
| Silicon    | 28-1  | 9134515  | 9095589  | 8978155  | 9069420  | 0.90   | cps   |
| Silver     | 109-1 | 208      | 158      | 158      | 175      | 16.50  | cps   |
| Silver     | 107-1 | 158      | 225      | 133      | 172      | 27.51  | cps   |
| Sodium     | 23-2  | 20495104 | 20353367 | 20444002 | 20430824 | 0.35   | cps   |
| Strontium  | 86-1  | 325729   | 324577   | 323013   | 324440   | 0.42   | cps   |
| Strontium  | 88-1  | 2880770  | 2853975  | 2830895  | 2855213  | 0.87   | cps   |
| Sulfur     | 34-1  | 549083   | 549980   | 543804   | 547622   | 0.61   | cps   |
| Terbium    | 159-1 | 15756426 | 15818452 | 15625698 | 15733526 | 0.63   | cps   |
| Terbium    | 159-2 | 8435648  | 8406816  | 8411269  | 8417911  | 0.18   | cps   |
| Thallium   | 203-1 | 267      | 208      | 258      | 244      | 12.91  | cps   |
| Thallium   | 205-1 | 550      | 625      | 575      | 583      | 6.55   | cps   |
| Tin        | 118-1 | 1242     | 1400     | 1309     | 1317     | 6.04   | cps   |
| Titanium   | 47-1  | 433      | 400      | 400      | 411      | 4.68   | cps   |
| Uranium    | 238-1 | 1775     | 1559     | 1892     | 1742     | 9.71   | cps   |
| Vanadium   | 51-2  | 173      | 197      | 143      | 171      | 15.62  | cps   |
| Yttrium    | 89-2  | 1920117  | 1934379  | 1938477  | 1930991  | 0.50   | cps   |
| Yttrium    | 89-1  | 12880589 | 12985231 | 12828090 | 12897970 | 0.62   | cps   |
| Zinc       | 66-2  | 496388   | 497304   | 497378   | 497023   | 0.11   | cps   |
| Zirconium  | 90-1  | 1050     | 942      | 1158     | 1050     | 10.32  | cps   |



|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-28              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801KI000000.1T-03C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:36:17   | DataFile Name :   | 173SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 208  | 192  | 189     | 11.10  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801LR000104.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:39:48  | DataFile Name :   | 174SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1675     | 1508     | 1634     | 1606     | 5.40   | cps   |
| Antimony   | 121-1 | 1033     | 783      | 758      | 858      | 17.72  | cps   |
| Arsenic    | 75-2  | 141      | 104      | 111      | 119      | 16.53  | cps   |
| Barium     | 135-1 | 111974   | 108455   | 108555   | 109661   | 1.83   | cps   |
| Barium     | 137-1 | 191446   | 192937   | 190719   | 191701   | 0.59   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 22       | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 8889836  | 8783468  | 8802835  | 8825380  | 0.64   | cps   |
| Bismuth    | 209-2 | 5793913  | 5828799  | 5807665  | 5810126  | 0.30   | cps   |
| Boron      | 10-1  | 2459     | 2350     | 2217     | 2342     | 5.17   | cps   |
| Boron      | 11-1  | 12514    | 12931    | 12147    | 12531    | 3.13   | cps   |
| Cadmium    | 106-1 | 2742     | 2550     | 2575     | 2623     | 3.97   | cps   |
| Cadmium    | 108-1 | 13       | 17       | 33       | 21       | 52.90  | cps   |
| Cadmium    | 111-1 | 1965     | 1828     | 1817     | 1870     | 4.41   | cps   |
| Calcium    | 43-1  | 914613   | 907994   | 904382   | 908996   | 0.57   | cps   |
| Calcium    | 44-1  | 14728799 | 14768177 | 14641083 | 14712687 | 0.44   | cps   |
| Chromium   | 52-2  | 1297     | 1237     | 1283     | 1272     | 2.48   | cps   |
| Cobalt     | 59-2  | 253      | 243      | 263      | 253      | 3.95   | cps   |
| Copper     | 63-2  | 1457240  | 1462902  | 1462010  | 1460717  | 0.21   | cps   |
| Dysprosium | 156-2 | 13       | 40       | 53       | 36       | 57.29  | cps   |
| Dysprosium | 156-1 | 33       | 42       | 58       | 44       | 28.65  | cps   |
| Erbium     | 164-1 | 58       | 83       | 92       | 78       | 22.30  | cps   |
| Erbium     | 164-2 | 53       | 40       | 27       | 40       | 33.33  | cps   |
| Gadolinium | 160-2 | 40       | 53       | 53       | 49       | 15.74  | cps   |
| Gadolinium | 160-1 | 83       | 133      | 75       | 97       | 32.45  | cps   |
| Holmium    | 165-2 | 8444622  | 8373555  | 8388433  | 8402204  | 0.45   | cps   |
| Holmium    | 165-1 | 15099616 | 14905968 | 14837712 | 14947765 | 0.91   | cps   |
| Indium     | 115-1 | 11836013 | 11760290 | 11799171 | 11798491 | 0.32   | cps   |
| Indium     | 115-2 | 2426395  | 2445440  | 2461345  | 2444393  | 0.72   | cps   |
| Iron       | 56-2  | 106651   | 105600   | 104806   | 105686   | 0.88   | cps   |
| Iron       | 57-2  | 2661     | 2795     | 2650     | 2702     | 2.98   | cps   |
| Lead       | 206-1 | 4123     | 4067     | 4162     | 4117     | 1.15   | cps   |
| Lead       | 207-1 | 3584     | 3751     | 3567     | 3634     | 2.79   | cps   |
| Lead       | 208-1 | 16605    | 16655    | 16638    | 16632    | 0.15   | cps   |
| Lithium    | 6-1   | 749476   | 744902   | 735110   | 743163   | 0.99   | cps   |
| Magnesium  | 24-2  | 2288580  | 2268032  | 2274754  | 2277122  | 0.46   | cps   |
| Manganese  | 55-2  | 3971     | 4057     | 4131     | 4053     | 1.98   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-29 Instrumnet Name : P7  
 Client Sample ID : M09801LR000104.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:39:48 DataFile Name : 174SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1600     | 1592     | 1633     | 1608     | 1.37   | cps   |
| Molybdenum | 95-1  | 2109     | 2025     | 2042     | 2059     | 2.14   | cps   |
| Molybdenum | 96-1  | 2275     | 2317     | 2150     | 2248     | 3.86   | cps   |
| Molybdenum | 97-1  | 1325     | 1192     | 1292     | 1270     | 5.47   | cps   |
| Molybdenum | 98-1  | 3284     | 3359     | 3301     | 3314     | 1.19   | cps   |
| Neodymium  | 150-1 | 20       | 13       | 20       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 5658     | 5648     | 5901     | 5736     | 2.50   | cps   |
| Phosphorus | 31-2  | 3442     | 3342     | 3642     | 3476     | 4.40   | cps   |
| Potassium  | 39-2  | 608189   | 606592   | 609445   | 608075   | 0.24   | cps   |
| Rhodium    | 103-2 | 5650680  | 5694361  | 5667900  | 5670980  | 0.39   | cps   |
| Rhodium    | 103-1 | 10909336 | 10885802 | 10773008 | 10856049 | 0.67   | cps   |
| Scandium   | 45-1  | 7101165  | 7023242  | 7037768  | 7054058  | 0.59   | cps   |
| Scandium   | 45-2  | 327654   | 327217   | 328682   | 327851   | 0.23   | cps   |
| Selenium   | 77-2  | 0        | 0        | 10       | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 81       | 93       | 70       | 81       | 13.64  | cps   |
| Selenium   | 82-1  | 2580     | 2500     | 2454     | 2511     | 2.53   | cps   |
| Silicon    | 28-1  | 9896179  | 9643474  | 9615488  | 9718380  | 1.59   | cps   |
| Silver     | 109-1 | 325      | 492      | 275      | 364      | 31.18  | cps   |
| Silver     | 107-1 | 508      | 433      | 475      | 472      | 7.96   | cps   |
| Sodium     | 23-2  | 20634044 | 20652688 | 20581775 | 20622836 | 0.18   | cps   |
| Strontium  | 86-1  | 333401   | 331518   | 329496   | 331472   | 0.59   | cps   |
| Strontium  | 88-1  | 2969953  | 2952069  | 2930302  | 2950775  | 0.67   | cps   |
| Sulfur     | 34-1  | 574043   | 570340   | 565185   | 569856   | 0.78   | cps   |
| Terbium    | 159-1 | 15621477 | 15360095 | 15512448 | 15498007 | 0.85   | cps   |
| Terbium    | 159-2 | 8355131  | 8227256  | 8302773  | 8295053  | 0.77   | cps   |
| Thallium   | 203-1 | 92       | 92       | 92       | 92       | 0.00   | cps   |
| Thallium   | 205-1 | 167      | 200      | 183      | 183      | 9.09   | cps   |
| Tin        | 118-1 | 350      | 400      | 350      | 367      | 7.87   | cps   |
| Titanium   | 47-1  | 492      | 550      | 483      | 508      | 7.15   | cps   |
| Uranium    | 238-1 | 1408     | 1433     | 1217     | 1353     | 8.76   | cps   |
| Vanadium   | 51-2  | 207      | 187      | 237      | 210      | 11.98  | cps   |
| Yttrium    | 89-2  | 1909978  | 1917036  | 1920044  | 1915686  | 0.27   | cps   |
| Yttrium    | 89-1  | 12851976 | 12761106 | 12741366 | 12784816 | 0.46   | cps   |
| Zinc       | 66-2  | 105874   | 105598   | 107865   | 106446   | 1.16   | cps   |
| Zirconium  | 90-1  | 900      | 933      | 775      | 870      | 9.60   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801LR000104.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:39:48  | DataFile Name :   | 174SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 225  | 233  | 222     | 5.73   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-30 Instrumnet Name : P7  
 Client Sample ID : M09801OF000123.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:43:19 DataFile Name : 175SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 283      | 242      | 358      | 294      | 20.08  | cps   |
| Antimony   | 121-1 | 1725     | 1592     | 1500     | 1606     | 7.05   | cps   |
| Arsenic    | 75-2  | 83       | 78       | 80       | 80       | 3.52   | cps   |
| Barium     | 135-1 | 110806   | 110671   | 110361   | 110613   | 0.21   | cps   |
| Barium     | 137-1 | 194529   | 192400   | 194290   | 193740   | 0.60   | cps   |
| Beryllium  | 9-1   | 33       | 17       | 28       | 26       | 32.72  | cps   |
| Bismuth    | 209-1 | 8780465  | 8857947  | 8758708  | 8799040  | 0.59   | cps   |
| Bismuth    | 209-2 | 5894496  | 5878127  | 5877209  | 5883277  | 0.17   | cps   |
| Boron      | 10-1  | 2084     | 2084     | 2175     | 2114     | 2.50   | cps   |
| Boron      | 11-1  | 11380    | 11847    | 11763    | 11663    | 2.14   | cps   |
| Cadmium    | 106-1 | 2592     | 2784     | 2850     | 2742     | 4.89   | cps   |
| Cadmium    | 108-1 | 167      | 167      | 125      | 153      | 15.75  | cps   |
| Cadmium    | 111-1 | 2544     | 2749     | 2679     | 2657     | 3.92   | cps   |
| Calcium    | 43-1  | 807738   | 797011   | 796060   | 800270   | 0.81   | cps   |
| Calcium    | 44-1  | 13101550 | 12813864 | 12899430 | 12938281 | 1.14   | cps   |
| Chromium   | 52-2  | 1257     | 1240     | 1167     | 1221     | 3.92   | cps   |
| Cobalt     | 59-2  | 3377     | 3497     | 3470     | 3448     | 1.83   | cps   |
| Copper     | 63-2  | 1048800  | 1061454  | 1056354  | 1055536  | 0.60   | cps   |
| Dysprosium | 156-2 | 10       | 10       | 10       | 10       | 0.00   | cps   |
| Dysprosium | 156-1 | 8        | 25       | 0        | 11       | 114.58 | cps   |
| Erbium     | 164-1 | 117      | 75       | 83       | 92       | 24.05  | cps   |
| Erbium     | 164-2 | 30       | 27       | 37       | 31       | 16.37  | cps   |
| Gadolinium | 160-2 | 23       | 37       | 20       | 27       | 33.08  | cps   |
| Gadolinium | 160-1 | 58       | 42       | 25       | 42       | 40.00  | cps   |
| Holmium    | 165-2 | 8590393  | 8445625  | 8578012  | 8538010  | 0.94   | cps   |
| Holmium    | 165-1 | 15166675 | 14882722 | 14965859 | 15005085 | 0.97   | cps   |
| Indium     | 115-1 | 11891589 | 12000300 | 11847806 | 11913232 | 0.66   | cps   |
| Indium     | 115-2 | 2488502  | 2469463  | 2483026  | 2480330  | 0.40   | cps   |
| Iron       | 56-2  | 14663    | 15375    | 14763    | 14934    | 2.58   | cps   |
| Iron       | 57-2  | 428      | 389      | 433      | 417      | 5.81   | cps   |
| Lead       | 206-1 | 35643    | 34418    | 35921    | 35327    | 2.26   | cps   |
| Lead       | 207-1 | 29812    | 30385    | 29411    | 29870    | 1.64   | cps   |
| Lead       | 208-1 | 137396   | 136895   | 135363   | 136551   | 0.78   | cps   |
| Lithium    | 6-1   | 737024   | 739117   | 745671   | 740604   | 0.61   | cps   |
| Magnesium  | 24-2  | 2093231  | 2085111  | 2101795  | 2093379  | 0.40   | cps   |
| Manganese  | 55-2  | 26972    | 27132    | 27145    | 27083    | 0.36   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801OF000123.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:43:19  | DataFile Name :   | 175SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1075     | 1133     | 917      | 1042     | 10.76  | cps   |
| Molybdenum | 95-1  | 1358     | 1150     | 1242     | 1250     | 8.35   | cps   |
| Molybdenum | 96-1  | 1483     | 1633     | 1483     | 1533     | 5.65   | cps   |
| Molybdenum | 97-1  | 858      | 792      | 617      | 756      | 16.52  | cps   |
| Molybdenum | 98-1  | 2134     | 1950     | 2092     | 2059     | 4.67   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 428735   | 428770   | 432965   | 430157   | 0.57   | cps   |
| Phosphorus | 31-2  | 475      | 533      | 425      | 478      | 11.35  | cps   |
| Potassium  | 39-2  | 555732   | 556473   | 561006   | 557737   | 0.51   | cps   |
| Rhodium    | 103-2 | 5743080  | 5737811  | 5726208  | 5735699  | 0.15   | cps   |
| Rhodium    | 103-1 | 11157819 | 11034593 | 10912243 | 11034885 | 1.11   | cps   |
| Scandium   | 45-1  | 7203606  | 7192720  | 7101808  | 7166045  | 0.78   | cps   |
| Scandium   | 45-2  | 331389   | 334358   | 333696   | 333148   | 0.47   | cps   |
| Selenium   | 77-2  | 10       | 0        | 7        | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 102      | 76       | 67       | 81       | 22.38  | cps   |
| Selenium   | 82-1  | 2715     | 2666     | 2604     | 2662     | 2.09   | cps   |
| Silicon    | 28-1  | 6291118  | 6311007  | 6260435  | 6287520  | 0.41   | cps   |
| Silver     | 109-1 | 525      | 508      | 542      | 525      | 3.17   | cps   |
| Silver     | 107-1 | 608      | 625      | 600      | 611      | 2.08   | cps   |
| Sodium     | 23-2  | 19995156 | 19870822 | 19812975 | 19892984 | 0.47   | cps   |
| Strontium  | 86-1  | 301303   | 297247   | 295848   | 298133   | 0.95   | cps   |
| Strontium  | 88-1  | 2637418  | 2621833  | 2625881  | 2628377  | 0.31   | cps   |
| Sulfur     | 34-1  | 534060   | 535755   | 533654   | 534489   | 0.21   | cps   |
| Terbium    | 159-1 | 15574354 | 15476311 | 15569538 | 15540068 | 0.36   | cps   |
| Terbium    | 159-2 | 8429640  | 8435758  | 8450810  | 8438736  | 0.13   | cps   |
| Thallium   | 203-1 | 692      | 550      | 608      | 617      | 11.55  | cps   |
| Thallium   | 205-1 | 1233     | 1233     | 1584     | 1350     | 14.97  | cps   |
| Tin        | 118-1 | 567      | 533      | 575      | 558      | 3.95   | cps   |
| Titanium   | 47-1  | 200      | 325      | 250      | 258      | 24.35  | cps   |
| Uranium    | 238-1 | 2217     | 2342     | 2017     | 2192     | 7.48   | cps   |
| Vanadium   | 51-2  | 77       | 67       | 73       | 72       | 7.05   | cps   |
| Yttrium    | 89-2  | 1958022  | 1960666  | 1951808  | 1956832  | 0.23   | cps   |
| Yttrium    | 89-1  | 13028839 | 12929106 | 12740709 | 12899551 | 1.13   | cps   |
| Zinc       | 66-2  | 1095682  | 1096764  | 1096743  | 1096396  | 0.06   | cps   |
| Zirconium  | 90-1  | 917      | 858      | 808      | 861      | 6.30   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801OF000123.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:43:19  | DataFile Name :   | 175SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 150  | 267  | 219     | 27.99  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-31 Instrumnet Name : P7  
 Client Sample ID : M09801TC000103.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:46:49 DataFile Name : 176SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1567     | 1375     | 1467     | 1470     | 6.52   | cps   |
| Antimony   | 121-1 | 875      | 925      | 867      | 889      | 3.55   | cps   |
| Arsenic    | 75-2  | 122      | 102      | 120      | 115      | 9.81   | cps   |
| Barium     | 135-1 | 102207   | 104029   | 101586   | 102607   | 1.24   | cps   |
| Barium     | 137-1 | 178044   | 180069   | 178494   | 178869   | 0.59   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 39       | 22       | 66.14  | cps   |
| Bismuth    | 209-1 | 8993791  | 8858263  | 8964780  | 8938945  | 0.80   | cps   |
| Bismuth    | 209-2 | 5921988  | 5910152  | 5959864  | 5930668  | 0.44   | cps   |
| Boron      | 10-1  | 2067     | 2042     | 2225     | 2111     | 4.71   | cps   |
| Boron      | 11-1  | 10571    | 11288    | 12247    | 11369    | 7.40   | cps   |
| Cadmium    | 106-1 | 2717     | 2400     | 2792     | 2636     | 7.89   | cps   |
| Cadmium    | 108-1 | 4        | 4        | 4        | 4        | 0.00   | cps   |
| Cadmium    | 111-1 | 1932     | 1686     | 1981     | 1866     | 8.48   | cps   |
| Calcium    | 43-1  | 809748   | 805450   | 803714   | 806304   | 0.39   | cps   |
| Calcium    | 44-1  | 13021220 | 12996070 | 13101491 | 13039594 | 0.42   | cps   |
| Chromium   | 52-2  | 1187     | 1217     | 1190     | 1198     | 1.37   | cps   |
| Cobalt     | 59-2  | 247      | 180      | 253      | 227      | 17.89  | cps   |
| Copper     | 63-2  | 1135908  | 1131604  | 1134339  | 1133950  | 0.19   | cps   |
| Dysprosium | 156-2 | 47       | 17       | 27       | 30       | 50.91  | cps   |
| Dysprosium | 156-1 | 25       | 33       | 67       | 42       | 52.91  | cps   |
| Erbium     | 164-1 | 50       | 75       | 75       | 67       | 21.65  | cps   |
| Erbium     | 164-2 | 43       | 37       | 40       | 40       | 8.32   | cps   |
| Gadolinium | 160-2 | 43       | 70       | 57       | 57       | 23.53  | cps   |
| Gadolinium | 160-1 | 100      | 83       | 100      | 94       | 10.19  | cps   |
| Holmium    | 165-2 | 8578386  | 8492823  | 8601297  | 8557502  | 0.67   | cps   |
| Holmium    | 165-1 | 15322249 | 15238980 | 15084382 | 15215204 | 0.79   | cps   |
| Indium     | 115-1 | 12223196 | 12014015 | 12075530 | 12104247 | 0.89   | cps   |
| Indium     | 115-2 | 2482671  | 2496254  | 2493919  | 2490948  | 0.29   | cps   |
| Iron       | 56-2  | 144197   | 143334   | 144033   | 143855   | 0.32   | cps   |
| Iron       | 57-2  | 3545     | 3623     | 3778     | 3649     | 3.26   | cps   |
| Lead       | 206-1 | 4001     | 3717     | 4006     | 3908     | 4.23   | cps   |
| Lead       | 207-1 | 3100     | 3100     | 3212     | 3138     | 2.05   | cps   |
| Lead       | 208-1 | 14592    | 14454    | 14793    | 14613    | 1.17   | cps   |
| Lithium    | 6-1   | 754261   | 751598   | 756544   | 754134   | 0.33   | cps   |
| Magnesium  | 24-2  | 1983810  | 1975214  | 1964072  | 1974365  | 0.50   | cps   |
| Manganese  | 55-2  | 8216     | 8372     | 8426     | 8338     | 1.31   | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-31 Instrumnet Name : P7  
 Client Sample ID : M09801TC000103.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:46:49 DataFile Name : 176SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1433     | 1158     | 1450     | 1347     | 12.16  | cps   |
| Molybdenum | 95-1  | 1709     | 1834     | 1784     | 1775     | 3.54   | cps   |
| Molybdenum | 96-1  | 2175     | 1934     | 1817     | 1975     | 9.25   | cps   |
| Molybdenum | 97-1  | 1008     | 1150     | 900      | 1020     | 12.30  | cps   |
| Molybdenum | 98-1  | 2650     | 3175     | 2675     | 2834     | 10.45  | cps   |
| Neodymium  | 150-1 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 13       | 13       | 3        | 10       | 57.75  | cps   |
| Nickel     | 60-2  | 1537     | 1673     | 1537     | 1582     | 4.99   | cps   |
| Phosphorus | 31-2  | 3526     | 3676     | 3492     | 3564     | 2.74   | cps   |
| Potassium  | 39-2  | 555492   | 553855   | 551835   | 553727   | 0.33   | cps   |
| Rhodium    | 103-2 | 5761891  | 5789451  | 5816865  | 5789402  | 0.47   | cps   |
| Rhodium    | 103-1 | 11018790 | 11090970 | 11051107 | 11053622 | 0.33   | cps   |
| Scandium   | 45-1  | 7340410  | 7288141  | 7258605  | 7295718  | 0.57   | cps   |
| Scandium   | 45-2  | 332245   | 335101   | 331291   | 332879   | 0.60   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 76       | 94       | 104      | 91       | 15.48  | cps   |
| Selenium   | 82-1  | 2509     | 2533     | 2402     | 2482     | 2.81   | cps   |
| Silicon    | 28-1  | 9076273  | 9016296  | 9035630  | 9042733  | 0.34   | cps   |
| Silver     | 109-1 | 167      | 258      | 258      | 228      | 23.24  | cps   |
| Silver     | 107-1 | 258      | 183      | 167      | 203      | 24.08  | cps   |
| Sodium     | 23-2  | 18230577 | 18404772 | 18219787 | 18285046 | 0.57   | cps   |
| Strontium  | 86-1  | 306394   | 301140   | 298638   | 302057   | 1.31   | cps   |
| Strontium  | 88-1  | 2661725  | 2640944  | 2627735  | 2643468  | 0.65   | cps   |
| Sulfur     | 34-1  | 547642   | 542378   | 545502   | 545174   | 0.49   | cps   |
| Terbium    | 159-1 | 15784620 | 15697616 | 15621055 | 15701097 | 0.52   | cps   |
| Terbium    | 159-2 | 8509283  | 8399600  | 8489927  | 8466270  | 0.69   | cps   |
| Thallium   | 203-1 | 100      | 100      | 125      | 108      | 13.33  | cps   |
| Thallium   | 205-1 | 275      | 225      | 183      | 228      | 20.15  | cps   |
| Tin        | 118-1 | 450      | 433      | 458      | 447      | 2.85   | cps   |
| Titanium   | 47-1  | 508      | 492      | 508      | 503      | 1.91   | cps   |
| Uranium    | 238-1 | 992      | 733      | 1092     | 939      | 19.69  | cps   |
| Vanadium   | 51-2  | 217      | 253      | 257      | 242      | 9.16   | cps   |
| Yttrium    | 89-2  | 1962475  | 1952097  | 1957963  | 1957511  | 0.27   | cps   |
| Yttrium    | 89-1  | 13121957 | 13169827 | 13056902 | 13116229 | 0.43   | cps   |
| Zinc       | 66-2  | 14384    | 14097    | 14190    | 14224    | 1.03   | cps   |
| Zirconium  | 90-1  | 950      | 783      | 950      | 895      | 10.76  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09801TC000103.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:46:49  | DataFile Name :   | 176SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 150  | 158  | 164     | 10.59  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-32 Instrumnet Name : P7  
 Client Sample ID : M09802BR000254.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:50:20 DataFile Name : 177SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1942     | 1934     | 2009     | 1961     | 2.10   | cps   |
| Antimony   | 121-1 | 1008     | 883      | 883      | 925      | 7.80   | cps   |
| Arsenic    | 75-2  | 122      | 94       | 100      | 106      | 13.92  | cps   |
| Barium     | 135-1 | 115358   | 113873   | 113192   | 114141   | 0.97   | cps   |
| Barium     | 137-1 | 200486   | 199869   | 196575   | 198977   | 1.06   | cps   |
| Beryllium  | 9-1   | 28       | 17       | 6        | 17       | 66.65  | cps   |
| Bismuth    | 209-1 | 8988999  | 8998091  | 8865212  | 8950767  | 0.83   | cps   |
| Bismuth    | 209-2 | 5874425  | 5898533  | 5865113  | 5879357  | 0.29   | cps   |
| Boron      | 10-1  | 2709     | 2625     | 2800     | 2711     | 3.23   | cps   |
| Boron      | 11-1  | 12372    | 13023    | 13048    | 12814    | 2.99   | cps   |
| Cadmium    | 106-1 | 2500     | 2609     | 2500     | 2536     | 2.47   | cps   |
| Cadmium    | 108-1 | 92       | 71       | 54       | 72       | 26.01  | cps   |
| Cadmium    | 111-1 | 1757     | 1889     | 1787     | 1811     | 3.82   | cps   |
| Calcium    | 43-1  | 948849   | 932589   | 928615   | 936685   | 1.14   | cps   |
| Calcium    | 44-1  | 15350553 | 15068944 | 15115913 | 15178470 | 0.99   | cps   |
| Chromium   | 52-2  | 1107     | 1073     | 1153     | 1111     | 3.62   | cps   |
| Cobalt     | 59-2  | 360      | 443      | 520      | 441      | 18.14  | cps   |
| Copper     | 63-2  | 1276089  | 1284015  | 1278976  | 1279693  | 0.31   | cps   |
| Dysprosium | 156-2 | 37       | 23       | 30       | 30       | 22.23  | cps   |
| Dysprosium | 156-1 | 100      | 67       | 83       | 83       | 20.00  | cps   |
| Erbium     | 164-1 | 58       | 92       | 83       | 78       | 22.30  | cps   |
| Erbium     | 164-2 | 17       | 33       | 40       | 30       | 40.05  | cps   |
| Gadolinium | 160-2 | 53       | 50       | 37       | 47       | 18.89  | cps   |
| Gadolinium | 160-1 | 158      | 108      | 50       | 106      | 51.37  | cps   |
| Holmium    | 165-2 | 8538841  | 8515082  | 8557274  | 8537066  | 0.25   | cps   |
| Holmium    | 165-1 | 15159618 | 15129930 | 15072122 | 15120556 | 0.29   | cps   |
| Indium     | 115-1 | 12142408 | 12054745 | 11930897 | 12042683 | 0.88   | cps   |
| Indium     | 115-2 | 2471242  | 2479351  | 2469379  | 2473324  | 0.21   | cps   |
| Iron       | 56-2  | 113178   | 131277   | 112909   | 119121   | 8.84   | cps   |
| Iron       | 57-2  | 2911     | 3084     | 3039     | 3012     | 2.97   | cps   |
| Lead       | 206-1 | 6935     | 6991     | 6669     | 6865     | 2.51   | cps   |
| Lead       | 207-1 | 5768     | 5890     | 5918     | 5859     | 1.36   | cps   |
| Lead       | 208-1 | 25994    | 26934    | 26105    | 26344    | 1.95   | cps   |
| Lithium    | 6-1   | 762587   | 749177   | 749437   | 753734   | 1.02   | cps   |
| Magnesium  | 24-2  | 2356095  | 2358817  | 2319602  | 2344838  | 0.93   | cps   |
| Manganese  | 55-2  | 4878     | 4811     | 4574     | 4754     | 3.36   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-32 Instrumnet Name : P7  
 Client Sample ID : M09802BR000254.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:50:20 DataFile Name : 177SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1600     | 1525     | 1625     | 1583     | 3.29   | cps   |
| Molybdenum | 95-1  | 2084     | 2150     | 2167     | 2134     | 2.07   | cps   |
| Molybdenum | 96-1  | 2417     | 2242     | 2375     | 2345     | 3.90   | cps   |
| Molybdenum | 97-1  | 1442     | 1383     | 1233     | 1353     | 7.94   | cps   |
| Molybdenum | 98-1  | 3359     | 3492     | 3451     | 3434     | 1.99   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 84391    | 85618    | 84874    | 84961    | 0.73   | cps   |
| Phosphorus | 31-2  | 3150     | 3200     | 3192     | 3181     | 0.84   | cps   |
| Potassium  | 39-2  | 624697   | 616405   | 623844   | 621649   | 0.73   | cps   |
| Rhodium    | 103-2 | 5761322  | 5748014  | 5706703  | 5738680  | 0.50   | cps   |
| Rhodium    | 103-1 | 11040850 | 11050385 | 10951920 | 11014385 | 0.49   | cps   |
| Scandium   | 45-1  | 7306240  | 7278248  | 7156330  | 7246939  | 1.10   | cps   |
| Scandium   | 45-2  | 331803   | 329695   | 329770   | 330423   | 0.36   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 67       | 98       | 81       | 19.74  | cps   |
| Selenium   | 82-1  | 2523     | 2554     | 2551     | 2543     | 0.68   | cps   |
| Silicon    | 28-1  | 10572394 | 10489637 | 10477473 | 10513168 | 0.49   | cps   |
| Silver     | 109-1 | 467      | 450      | 433      | 450      | 3.70   | cps   |
| Silver     | 107-1 | 467      | 450      | 483      | 467      | 3.57   | cps   |
| Sodium     | 23-2  | 21367517 | 21086928 | 21196735 | 21217060 | 0.67   | cps   |
| Strontium  | 86-1  | 344705   | 344040   | 343984   | 344243   | 0.12   | cps   |
| Strontium  | 88-1  | 3065039  | 3030349  | 3018660  | 3038016  | 0.79   | cps   |
| Sulfur     | 34-1  | 589316   | 583153   | 578450   | 583640   | 0.93   | cps   |
| Terbium    | 159-1 | 15782034 | 15733374 | 15667755 | 15727721 | 0.36   | cps   |
| Terbium    | 159-2 | 8480954  | 8472014  | 8432739  | 8461903  | 0.30   | cps   |
| Thallium   | 203-1 | 158      | 100      | 92       | 117      | 31.13  | cps   |
| Thallium   | 205-1 | 267      | 217      | 192      | 225      | 16.97  | cps   |
| Tin        | 118-1 | 867      | 925      | 900      | 897      | 3.26   | cps   |
| Titanium   | 47-1  | 542      | 667      | 442      | 550      | 20.50  | cps   |
| Uranium    | 238-1 | 1600     | 1584     | 1650     | 1611     | 2.15   | cps   |
| Vanadium   | 51-2  | 220      | 183      | 243      | 216      | 14.03  | cps   |
| Yttrium    | 89-2  | 1943940  | 1941980  | 1937426  | 1941115  | 0.17   | cps   |
| Yttrium    | 89-1  | 13118871 | 13067037 | 12976976 | 13054295 | 0.55   | cps   |
| Zinc       | 66-2  | 552723   | 553620   | 554183   | 553509   | 0.13   | cps   |
| Zirconium  | 90-1  | 983      | 783      | 850      | 872      | 11.68  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BR000254.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:50:20  | DataFile Name :   | 177SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 167  | 200  | 181     | 9.61   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1011-33 Instrumnet Name : P7  
 Client Sample ID : M09802AU000261.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-04 23:53:51 DataFile Name : 178SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 200      | 358      | 250      | 269      | 30.04  | cps   |
| Antimony   | 121-1 | 1709     | 1300     | 1450     | 1486     | 13.90  | cps   |
| Arsenic    | 75-2  | 74       | 59       | 59       | 64       | 13.33  | cps   |
| Barium     | 135-1 | 37610    | 37226    | 37067    | 37301    | 0.75   | cps   |
| Barium     | 137-1 | 66443    | 65731    | 64902    | 65692    | 1.17   | cps   |
| Beryllium  | 9-1   | 28       | 22       | 11       | 20       | 41.67  | cps   |
| Bismuth    | 209-1 | 9050164  | 8925354  | 8888065  | 8954527  | 0.95   | cps   |
| Bismuth    | 209-2 | 5870088  | 5944558  | 5921219  | 5911955  | 0.64   | cps   |
| Boron      | 10-1  | 1075     | 967      | 1092     | 1045     | 6.50   | cps   |
| Boron      | 11-1  | 5009     | 5743     | 5518     | 5423     | 6.93   | cps   |
| Cadmium    | 106-1 | 2792     | 2584     | 2684     | 2686     | 3.88   | cps   |
| Cadmium    | 108-1 | 104      | 75       | 100      | 93       | 16.95  | cps   |
| Cadmium    | 111-1 | 2465     | 2414     | 2254     | 2378     | 4.62   | cps   |
| Calcium    | 43-1  | 272039   | 268173   | 265707   | 268640   | 1.19   | cps   |
| Calcium    | 44-1  | 4428641  | 4398908  | 4363414  | 4396987  | 0.74   | cps   |
| Chromium   | 52-2  | 1133     | 1270     | 1267     | 1223     | 6.37   | cps   |
| Cobalt     | 59-2  | 1810     | 1807     | 1740     | 1786     | 2.21   | cps   |
| Copper     | 63-2  | 738739   | 737120   | 730402   | 735420   | 0.60   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 20       | 8        | 137.80 | cps   |
| Dysprosium | 156-1 | 0        | 0        | 8        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 42       | 75       | 83       | 67       | 33.07  | cps   |
| Erbium     | 164-2 | 10       | 27       | 23       | 20       | 44.10  | cps   |
| Gadolinium | 160-2 | 23       | 23       | 27       | 24       | 7.89   | cps   |
| Gadolinium | 160-1 | 42       | 50       | 67       | 53       | 24.12  | cps   |
| Holmium    | 165-2 | 8467881  | 8454574  | 8433061  | 8451839  | 0.21   | cps   |
| Holmium    | 165-1 | 14997194 | 15073483 | 14665005 | 14911894 | 1.46   | cps   |
| Indium     | 115-1 | 11972332 | 12047161 | 11796897 | 11938796 | 1.08   | cps   |
| Indium     | 115-2 | 2481445  | 2480025  | 2491622  | 2484364  | 0.25   | cps   |
| Iron       | 56-2  | 10104    | 12390    | 10421    | 10971    | 11.29  | cps   |
| Iron       | 57-2  | 322      | 389      | 278      | 330      | 16.97  | cps   |
| Lead       | 206-1 | 34824    | 35871    | 34607    | 35101    | 1.93   | cps   |
| Lead       | 207-1 | 28203    | 28008    | 28359    | 28190    | 0.62   | cps   |
| Lead       | 208-1 | 132325   | 134278   | 131657   | 132753   | 1.03   | cps   |
| Lithium    | 6-1   | 738790   | 730723   | 729181   | 732898   | 0.70   | cps   |
| Magnesium  | 24-2  | 446271   | 449860   | 442389   | 446173   | 0.84   | cps   |
| Manganese  | 55-2  | 12349    | 12669    | 12455    | 12491    | 1.31   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802AU000261.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:53:51  | DataFile Name :   | 178SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 675      | 525      | 625      | 608      | 12.56  | cps   |
| Molybdenum | 95-1  | 500      | 367      | 600      | 489      | 23.94  | cps   |
| Molybdenum | 96-1  | 467      | 583      | 592      | 547      | 12.77  | cps   |
| Molybdenum | 97-1  | 367      | 325      | 358      | 350      | 6.30   | cps   |
| Molybdenum | 98-1  | 750      | 800      | 792      | 781      | 3.43   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 13       | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 98880    | 99153    | 98810    | 98948    | 0.18   | cps   |
| Phosphorus | 31-2  | 458      | 575      | 500      | 511      | 11.57  | cps   |
| Potassium  | 39-2  | 156037   | 160028   | 155685   | 157250   | 1.53   | cps   |
| Rhodium    | 103-2 | 5732314  | 5789677  | 5794041  | 5772011  | 0.60   | cps   |
| Rhodium    | 103-1 | 11241224 | 10972310 | 11004224 | 11072586 | 1.33   | cps   |
| Scandium   | 45-1  | 7122478  | 7164662  | 7125887  | 7137676  | 0.33   | cps   |
| Scandium   | 45-2  | 328116   | 328107   | 330578   | 328934   | 0.43   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 85       | 96       | 83       | 88       | 7.94   | cps   |
| Selenium   | 82-1  | 2602     | 2680     | 2548     | 2610     | 2.55   | cps   |
| Silicon    | 28-1  | 5272329  | 5217855  | 5218732  | 5236306  | 0.60   | cps   |
| Silver     | 109-1 | 200      | 183      | 133      | 172      | 20.15  | cps   |
| Silver     | 107-1 | 200      | 242      | 250      | 231      | 11.62  | cps   |
| Sodium     | 23-2  | 5007519  | 5017416  | 5017622  | 5014186  | 0.12   | cps   |
| Strontium  | 86-1  | 96557    | 94066    | 95677    | 95433    | 1.32   | cps   |
| Strontium  | 88-1  | 850877   | 850175   | 829006   | 843353   | 1.47   | cps   |
| Sulfur     | 34-1  | 346418   | 345125   | 343632   | 345058   | 0.40   | cps   |
| Terbium    | 159-1 | 15534808 | 15470997 | 15317074 | 15440960 | 0.72   | cps   |
| Terbium    | 159-2 | 8418974  | 8376206  | 8292016  | 8362399  | 0.77   | cps   |
| Thallium   | 203-1 | 142      | 125      | 192      | 153      | 22.71  | cps   |
| Thallium   | 205-1 | 367      | 475      | 492      | 444      | 15.27  | cps   |
| Tin        | 118-1 | 550      | 575      | 367      | 497      | 22.88  | cps   |
| Titanium   | 47-1  | 200      | 175      | 233      | 203      | 14.43  | cps   |
| Uranium    | 238-1 | 258      | 367      | 225      | 283      | 26.14  | cps   |
| Vanadium   | 51-2  | 27       | 33       | 77       | 46       | 59.60  | cps   |
| Yttrium    | 89-2  | 1921089  | 1934406  | 1945350  | 1933615  | 0.63   | cps   |
| Yttrium    | 89-1  | 12984199 | 12946840 | 12767875 | 12899638 | 0.90   | cps   |
| Zinc       | 66-2  | 551024   | 557735   | 557238   | 555332   | 0.67   | cps   |
| Zirconium  | 90-1  | 842      | 908      | 783      | 845      | 7.41   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802AU000261.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:53:51  | DataFile Name :   | 178SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 167  | 175  | 186     | 14.40  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000202.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:57:22  | DataFile Name :   | 179SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2484     | 2342     | 2526     | 2451     | 3.93   | cps   |
| Antimony   | 121-1 | 1067     | 925      | 967      | 986      | 7.38   | cps   |
| Arsenic    | 75-2  | 91       | 94       | 102      | 96       | 5.91   | cps   |
| Barium     | 135-1 | 104205   | 102946   | 104516   | 103889   | 0.80   | cps   |
| Barium     | 137-1 | 183217   | 181632   | 182619   | 182489   | 0.44   | cps   |
| Beryllium  | 9-1   | 22       | 0        | 11       | 11       | 100.00 | cps   |
| Bismuth    | 209-1 | 8826887  | 8798084  | 8820361  | 8815111  | 0.17   | cps   |
| Bismuth    | 209-2 | 5862549  | 5886819  | 5902124  | 5883831  | 0.34   | cps   |
| Boron      | 10-1  | 1975     | 2042     | 2034     | 2017     | 1.80   | cps   |
| Boron      | 11-1  | 10913    | 11138    | 10821    | 10957    | 1.49   | cps   |
| Cadmium    | 106-1 | 2442     | 2800     | 2367     | 2536     | 9.13   | cps   |
| Cadmium    | 108-1 | 63       | 63       | 54       | 60       | 8.05   | cps   |
| Cadmium    | 111-1 | 1770     | 1979     | 1744     | 1831     | 7.04   | cps   |
| Calcium    | 43-1  | 780966   | 770594   | 770400   | 773987   | 0.78   | cps   |
| Calcium    | 44-1  | 12699009 | 12416805 | 12412173 | 12509329 | 1.31   | cps   |
| Chromium   | 52-2  | 1260     | 1213     | 1343     | 1272     | 5.18   | cps   |
| Cobalt     | 59-2  | 783      | 850      | 763      | 799      | 5.68   | cps   |
| Copper     | 63-2  | 1517967  | 1499902  | 1507871  | 1508580  | 0.60   | cps   |
| Dysprosium | 156-2 | 23       | 33       | 37       | 31       | 22.31  | cps   |
| Dysprosium | 156-1 | 75       | 58       | 75       | 69       | 13.85  | cps   |
| Erbium     | 164-1 | 217      | 117      | 142      | 158      | 32.87  | cps   |
| Erbium     | 164-2 | 50       | 40       | 67       | 52       | 25.80  | cps   |
| Gadolinium | 160-2 | 43       | 43       | 57       | 48       | 16.12  | cps   |
| Gadolinium | 160-1 | 125      | 108      | 100      | 111      | 11.46  | cps   |
| Holmium    | 165-2 | 8478843  | 8493428  | 8628663  | 8533645  | 0.97   | cps   |
| Holmium    | 165-1 | 15178430 | 15063309 | 14915681 | 15052473 | 0.88   | cps   |
| Indium     | 115-1 | 12074131 | 11956723 | 12100683 | 12043845 | 0.64   | cps   |
| Indium     | 115-2 | 2474316  | 2470033  | 2484054  | 2476134  | 0.29   | cps   |
| Iron       | 56-2  | 194052   | 197045   | 199291   | 196796   | 1.34   | cps   |
| Iron       | 57-2  | 4884     | 5201     | 4901     | 4995     | 3.57   | cps   |
| Lead       | 206-1 | 9815     | 10004    | 10004    | 9941     | 1.10   | cps   |
| Lead       | 207-1 | 8208     | 8064     | 8370     | 8214     | 1.86   | cps   |
| Lead       | 208-1 | 38044    | 38134    | 38795    | 38324    | 1.07   | cps   |
| Lithium    | 6-1   | 732427   | 734815   | 731797   | 733013   | 0.22   | cps   |
| Magnesium  | 24-2  | 1940876  | 1930270  | 1935530  | 1935559  | 0.27   | cps   |
| Manganese  | 55-2  | 20498    | 20274    | 21099    | 20624    | 2.07   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000202.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:57:22  | DataFile Name :   | 179SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1250     | 1325     | 1425     | 1333     | 6.58   | cps   |
| Molybdenum | 95-1  | 1734     | 1759     | 1617     | 1703     | 4.44   | cps   |
| Molybdenum | 96-1  | 1784     | 1992     | 1742     | 1839     | 7.28   | cps   |
| Molybdenum | 97-1  | 1125     | 1292     | 1008     | 1142     | 12.47  | cps   |
| Molybdenum | 98-1  | 2717     | 2684     | 2684     | 2695     | 0.71   | cps   |
| Neodymium  | 150-1 | 60       | 33       | 27       | 40       | 44.09  | cps   |
| Neodymium  | 150-2 | 10       | 23       | 20       | 18       | 39.03  | cps   |
| Nickel     | 60-2  | 5655     | 5921     | 5905     | 5827     | 2.56   | cps   |
| Phosphorus | 31-2  | 3109     | 2742     | 3342     | 3064     | 9.87   | cps   |
| Potassium  | 39-2  | 534200   | 525486   | 525361   | 528349   | 0.96   | cps   |
| Rhodium    | 103-2 | 5747467  | 5769463  | 5760115  | 5759015  | 0.19   | cps   |
| Rhodium    | 103-1 | 10947869 | 10828003 | 10908913 | 10894928 | 0.56   | cps   |
| Scandium   | 45-1  | 7221021  | 7035765  | 7126168  | 7127651  | 1.30   | cps   |
| Scandium   | 45-2  | 334956   | 327599   | 330844   | 331133   | 1.11   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 89       | 100      | 78       | 89       | 12.50  | cps   |
| Selenium   | 82-1  | 2855     | 2665     | 2795     | 2772     | 3.51   | cps   |
| Silicon    | 28-1  | 8843937  | 8771450  | 8743714  | 8786367  | 0.59   | cps   |
| Silver     | 109-1 | 750      | 775      | 742      | 756      | 2.30   | cps   |
| Silver     | 107-1 | 658      | 825      | 750      | 744      | 11.21  | cps   |
| Sodium     | 23-2  | 17636081 | 17391583 | 17427829 | 17485164 | 0.75   | cps   |
| Strontium  | 86-1  | 294898   | 293486   | 292663   | 293682   | 0.38   | cps   |
| Strontium  | 88-1  | 2610770  | 2583842  | 2583836  | 2592816  | 0.60   | cps   |
| Sulfur     | 34-1  | 526471   | 521776   | 521507   | 523251   | 0.53   | cps   |
| Terbium    | 159-1 | 15771481 | 15522210 | 15615557 | 15636416 | 0.81   | cps   |
| Terbium    | 159-2 | 8466911  | 8401138  | 8296864  | 8388304  | 1.02   | cps   |
| Thallium   | 203-1 | 133      | 142      | 125      | 133      | 6.25   | cps   |
| Thallium   | 205-1 | 383      | 275      | 317      | 325      | 16.82  | cps   |
| Tin        | 118-1 | 592      | 517      | 617      | 575      | 9.05   | cps   |
| Titanium   | 47-1  | 467      | 467      | 517      | 483      | 5.97   | cps   |
| Uranium    | 238-1 | 1200     | 1133     | 1250     | 1195     | 4.90   | cps   |
| Vanadium   | 51-2  | 210      | 237      | 240      | 229      | 7.19   | cps   |
| Yttrium    | 89-2  | 1958800  | 1949082  | 1949183  | 1952355  | 0.29   | cps   |
| Yttrium    | 89-1  | 12986022 | 12769409 | 13076054 | 12943828 | 1.22   | cps   |
| Zinc       | 66-2  | 345692   | 344736   | 347283   | 345904   | 0.37   | cps   |
| Zirconium  | 90-1  | 950      | 833      | 867      | 883      | 6.80   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000202.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-04 23:57:22  | DataFile Name :   | 179SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 192  | 250  | 236     | 16.68  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000203.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:00:53  | DataFile Name :   | 180SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1725     | 1692     | 1784     | 1734     | 2.68   | cps   |
| Antimony   | 121-1 | 875      | 883      | 867      | 875      | 0.95   | cps   |
| Arsenic    | 75-2  | 91       | 102      | 144      | 112      | 25.24  | cps   |
| Barium     | 135-1 | 102116   | 103232   | 100361   | 101903   | 1.42   | cps   |
| Barium     | 137-1 | 181799   | 178289   | 177869   | 179319   | 1.20   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 17       | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 9035717  | 8957964  | 8857561  | 8950414  | 1.00   | cps   |
| Bismuth    | 209-2 | 5905044  | 5917422  | 5947305  | 5923257  | 0.37   | cps   |
| Boron      | 10-1  | 2275     | 2267     | 2350     | 2297     | 2.00   | cps   |
| Boron      | 11-1  | 11713    | 12239    | 12372    | 12108    | 2.88   | cps   |
| Cadmium    | 106-1 | 2709     | 2834     | 2784     | 2775     | 2.27   | cps   |
| Cadmium    | 108-1 | 58       | 63       | 83       | 68       | 19.69  | cps   |
| Cadmium    | 111-1 | 2005     | 2119     | 2078     | 2067     | 2.79   | cps   |
| Calcium    | 43-1  | 841724   | 841625   | 830997   | 838115   | 0.74   | cps   |
| Calcium    | 44-1  | 13662073 | 13445427 | 13551146 | 13552882 | 0.80   | cps   |
| Chromium   | 52-2  | 1260     | 1203     | 1173     | 1212     | 3.63   | cps   |
| Cobalt     | 59-2  | 487      | 530      | 470      | 496      | 6.25   | cps   |
| Copper     | 63-2  | 959851   | 957620   | 963420   | 960297   | 0.30   | cps   |
| Dysprosium | 156-2 | 23       | 13       | 27       | 21       | 32.88  | cps   |
| Dysprosium | 156-1 | 50       | 42       | 33       | 42       | 20.00  | cps   |
| Erbium     | 164-1 | 67       | 158      | 92       | 106      | 44.89  | cps   |
| Erbium     | 164-2 | 33       | 30       | 30       | 31       | 6.18   | cps   |
| Gadolinium | 160-2 | 67       | 63       | 67       | 66       | 2.94   | cps   |
| Gadolinium | 160-1 | 100      | 92       | 67       | 86       | 20.14  | cps   |
| Holmium    | 165-2 | 8660512  | 8504959  | 8621825  | 8595765  | 0.94   | cps   |
| Holmium    | 165-1 | 15321493 | 15198569 | 15146107 | 15222056 | 0.59   | cps   |
| Indium     | 115-1 | 12043752 | 12115772 | 11959258 | 12039594 | 0.65   | cps   |
| Indium     | 115-2 | 2508971  | 2512444  | 2513933  | 2511783  | 0.10   | cps   |
| Iron       | 56-2  | 124192   | 126841   | 126636   | 125890   | 1.17   | cps   |
| Iron       | 57-2  | 3056     | 3289     | 3223     | 3189     | 3.77   | cps   |
| Lead       | 206-1 | 5362     | 6124     | 5585     | 5690     | 6.88   | cps   |
| Lead       | 207-1 | 4729     | 4740     | 4595     | 4688     | 1.72   | cps   |
| Lead       | 208-1 | 21619    | 22642    | 21735    | 21999    | 2.55   | cps   |
| Lithium    | 6-1   | 746236   | 749886   | 740673   | 745599   | 0.62   | cps   |
| Magnesium  | 24-2  | 2150593  | 2152795  | 2158215  | 2153868  | 0.18   | cps   |
| Manganese  | 55-2  | 11915    | 12078    | 11745    | 11913    | 1.40   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000203.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:00:53  | DataFile Name :   | 180SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1775     | 1592     | 1525     | 1631     | 7.94   | cps   |
| Molybdenum | 95-1  | 1925     | 1667     | 1934     | 1842     | 8.23   | cps   |
| Molybdenum | 96-1  | 2117     | 2050     | 2142     | 2103     | 2.25   | cps   |
| Molybdenum | 97-1  | 1175     | 1117     | 1183     | 1158     | 3.14   | cps   |
| Molybdenum | 98-1  | 3150     | 2909     | 3075     | 3045     | 4.06   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 20       | 20       | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 9940     | 10371    | 10220    | 10177    | 2.15   | cps   |
| Phosphorus | 31-2  | 2792     | 2909     | 2825     | 2842     | 2.12   | cps   |
| Potassium  | 39-2  | 572363   | 562270   | 559220   | 564618   | 1.22   | cps   |
| Rhodium    | 103-2 | 5805624  | 5835703  | 5862326  | 5834551  | 0.49   | cps   |
| Rhodium    | 103-1 | 11278881 | 11176890 | 11179952 | 11211907 | 0.52   | cps   |
| Scandium   | 45-1  | 7346061  | 7305397  | 7361130  | 7337529  | 0.39   | cps   |
| Scandium   | 45-2  | 334729   | 335755   | 336492   | 335659   | 0.26   | cps   |
| Selenium   | 77-2  | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 83       | 72       | 93       | 83       | 12.33  | cps   |
| Selenium   | 82-1  | 2782     | 2657     | 2708     | 2716     | 2.32   | cps   |
| Silicon    | 28-1  | 9342511  | 9236644  | 9240923  | 9273359  | 0.65   | cps   |
| Silver     | 109-1 | 692      | 683      | 558      | 644      | 11.59  | cps   |
| Silver     | 107-1 | 742      | 708      | 742      | 731      | 2.63   | cps   |
| Sodium     | 23-2  | 18721350 | 18683578 | 18673661 | 18692863 | 0.13   | cps   |
| Strontium  | 86-1  | 305942   | 305630   | 304945   | 305505   | 0.17   | cps   |
| Strontium  | 88-1  | 2730438  | 2712299  | 2704176  | 2715637  | 0.50   | cps   |
| Sulfur     | 34-1  | 551162   | 545890   | 549012   | 548688   | 0.48   | cps   |
| Terbium    | 159-1 | 15992732 | 15561767 | 15611715 | 15722071 | 1.50   | cps   |
| Terbium    | 159-2 | 8607379  | 8547449  | 8484978  | 8546602  | 0.72   | cps   |
| Thallium   | 203-1 | 117      | 117      | 125      | 119      | 4.03   | cps   |
| Thallium   | 205-1 | 275      | 333      | 283      | 297      | 10.62  | cps   |
| Tin        | 118-1 | 475      | 450      | 408      | 444      | 7.58   | cps   |
| Titanium   | 47-1  | 575      | 525      | 483      | 528      | 8.70   | cps   |
| Uranium    | 238-1 | 1750     | 1675     | 1675     | 1700     | 2.55   | cps   |
| Vanadium   | 51-2  | 240      | 230      | 207      | 226      | 7.59   | cps   |
| Yttrium    | 89-2  | 1965827  | 1962656  | 1970593  | 1966359  | 0.20   | cps   |
| Yttrium    | 89-1  | 13179432 | 13165064 | 13165903 | 13170133 | 0.06   | cps   |
| Zinc       | 66-2  | 465624   | 463731   | 464743   | 464699   | 0.20   | cps   |
| Zirconium  | 90-1  | 1333     | 1592     | 1725     | 1550     | 12.85  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000203.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:00:53  | DataFile Name :   | 180SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 308  | 333  | 283  | 308     | 8.11   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000207.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:04:23  | DataFile Name :   | 181SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1608     | 1433     | 1617     | 1553     | 6.67   | cps   |
| Antimony   | 121-1 | 1575     | 1759     | 1584     | 1639     | 6.32   | cps   |
| Arsenic    | 75-2  | 133      | 96       | 113      | 114      | 16.24  | cps   |
| Barium     | 135-1 | 111233   | 108396   | 108295   | 109308   | 1.53   | cps   |
| Barium     | 137-1 | 192517   | 187119   | 191301   | 190312   | 1.49   | cps   |
| Beryllium  | 9-1   | 22       | 22       | 28       | 24       | 13.33  | cps   |
| Bismuth    | 209-1 | 8917984  | 8886794  | 8826703  | 8877160  | 0.52   | cps   |
| Bismuth    | 209-2 | 5858297  | 5872450  | 5826789  | 5852512  | 0.40   | cps   |
| Boron      | 10-1  | 2359     | 2334     | 2309     | 2334     | 1.07   | cps   |
| Boron      | 11-1  | 13248    | 12898    | 12889    | 13012    | 1.57   | cps   |
| Cadmium    | 106-1 | 2650     | 2792     | 2567     | 2670     | 4.26   | cps   |
| Cadmium    | 108-1 | 92       | 58       | 100      | 83       | 26.46  | cps   |
| Cadmium    | 111-1 | 2304     | 2434     | 2206     | 2315     | 4.95   | cps   |
| Calcium    | 43-1  | 924821   | 906750   | 913258   | 914943   | 1.00   | cps   |
| Calcium    | 44-1  | 14867912 | 14781548 | 14714528 | 14787996 | 0.52   | cps   |
| Chromium   | 52-2  | 1240     | 1123     | 1083     | 1149     | 7.09   | cps   |
| Cobalt     | 59-2  | 670      | 637      | 593      | 633      | 6.07   | cps   |
| Copper     | 63-2  | 1323569  | 1332591  | 1331627  | 1329262  | 0.37   | cps   |
| Dysprosium | 156-2 | 20       | 30       | 23       | 24       | 20.83  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 42       | 28       | 45.82  | cps   |
| Erbium     | 164-1 | 75       | 42       | 42       | 53       | 36.46  | cps   |
| Erbium     | 164-2 | 53       | 23       | 17       | 31       | 62.77  | cps   |
| Gadolinium | 160-2 | 40       | 33       | 47       | 40       | 16.68  | cps   |
| Gadolinium | 160-1 | 50       | 133      | 92       | 92       | 45.46  | cps   |
| Holmium    | 165-2 | 8499718  | 8507053  | 8500683  | 8502485  | 0.05   | cps   |
| Holmium    | 165-1 | 14964026 | 15120172 | 14964872 | 15016357 | 0.60   | cps   |
| Indium     | 115-1 | 12110259 | 11893328 | 12041967 | 12015185 | 0.92   | cps   |
| Indium     | 115-2 | 2481189  | 2486950  | 2482205  | 2483448  | 0.12   | cps   |
| Iron       | 56-2  | 50114    | 50510    | 50164    | 50262    | 0.43   | cps   |
| Iron       | 57-2  | 1295     | 1300     | 1283     | 1293     | 0.66   | cps   |
| Lead       | 206-1 | 23327    | 22987    | 22631    | 22982    | 1.51   | cps   |
| Lead       | 207-1 | 18730    | 18831    | 18285    | 18615    | 1.56   | cps   |
| Lead       | 208-1 | 87993    | 87475    | 85799    | 87089    | 1.32   | cps   |
| Lithium    | 6-1   | 740565   | 732661   | 729247   | 734158   | 0.79   | cps   |
| Magnesium  | 24-2  | 2334968  | 2314615  | 2309446  | 2319677  | 0.58   | cps   |
| Manganese  | 55-2  | 5508     | 5541     | 5641     | 5563     | 1.25   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000207.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:04:23  | DataFile Name :   | 181SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1600     | 1458     | 1475     | 1511     | 5.12   | cps   |
| Molybdenum | 95-1  | 2042     | 1942     | 1792     | 1925     | 6.54   | cps   |
| Molybdenum | 96-1  | 2134     | 2292     | 2334     | 2253     | 4.68   | cps   |
| Molybdenum | 97-1  | 1342     | 1400     | 1342     | 1361     | 2.48   | cps   |
| Molybdenum | 98-1  | 3701     | 3250     | 3409     | 3453     | 6.61   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 7        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 87151    | 86229    | 86973    | 86784    | 0.56   | cps   |
| Phosphorus | 31-2  | 2267     | 2434     | 2159     | 2286     | 6.06   | cps   |
| Potassium  | 39-2  | 627588   | 625099   | 624722   | 625803   | 0.25   | cps   |
| Rhodium    | 103-2 | 5717254  | 5782531  | 5770270  | 5756685  | 0.60   | cps   |
| Rhodium    | 103-1 | 11112112 | 11121080 | 10933231 | 11055474 | 0.96   | cps   |
| Scandium   | 45-1  | 7340693  | 7228526  | 7215269  | 7261496  | 0.95   | cps   |
| Scandium   | 45-2  | 334396   | 334646   | 332711   | 333918   | 0.32   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 85       | 93       | 76       | 85       | 9.87   | cps   |
| Selenium   | 82-1  | 2798     | 2709     | 2708     | 2738     | 1.89   | cps   |
| Silicon    | 28-1  | 9695123  | 9607039  | 9508179  | 9603447  | 0.97   | cps   |
| Silver     | 109-1 | 658      | 767      | 692      | 706      | 7.87   | cps   |
| Silver     | 107-1 | 742      | 625      | 717      | 694      | 8.85   | cps   |
| Sodium     | 23-2  | 21194761 | 20944728 | 20942526 | 21027338 | 0.69   | cps   |
| Strontium  | 86-1  | 338426   | 333767   | 336054   | 336082   | 0.69   | cps   |
| Strontium  | 88-1  | 3001861  | 2983559  | 2943773  | 2976398  | 1.00   | cps   |
| Sulfur     | 34-1  | 566187   | 555045   | 556882   | 559371   | 1.07   | cps   |
| Terbium    | 159-1 | 15725279 | 15604778 | 15548899 | 15626319 | 0.58   | cps   |
| Terbium    | 159-2 | 8438767  | 8373534  | 8390955  | 8401085  | 0.40   | cps   |
| Thallium   | 203-1 | 142      | 142      | 117      | 133      | 10.83  | cps   |
| Thallium   | 205-1 | 350      | 275      | 442      | 356      | 23.48  | cps   |
| Tin        | 118-1 | 433      | 217      | 292      | 314      | 35.05  | cps   |
| Titanium   | 47-1  | 458      | 392      | 458      | 436      | 8.83   | cps   |
| Uranium    | 238-1 | 2867     | 2867     | 2867     | 2867     | 0.00   | cps   |
| Vanadium   | 51-2  | 160      | 187      | 197      | 181      | 10.47  | cps   |
| Yttrium    | 89-2  | 1953099  | 1959926  | 1961630  | 1958218  | 0.23   | cps   |
| Yttrium    | 89-1  | 13054366 | 13015078 | 12928238 | 12999227 | 0.50   | cps   |
| Zinc       | 66-2  | 508251   | 510312   | 505314   | 507959   | 0.49   | cps   |
| Zirconium  | 90-1  | 808      | 792      | 758      | 786      | 3.24   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1011-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000207.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:04:23  | DataFile Name :   | 181SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 133  | 175  | 178     | 25.82  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95757BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95757BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:07:54 | DataFile Name :   | 182SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 25       | 100      | 67       | 64       | 58.82  | cps   |
| Antimony   | 121-1 | 42       | 50       | 42       | 44       | 10.82  | cps   |
| Arsenic    | 75-2  | 6        | 9        | 17       | 10       | 53.90  | cps   |
| Barium     | 135-1 | 25       | 17       | 25       | 22       | 21.64  | cps   |
| Barium     | 137-1 | 75       | 8        | 75       | 53       | 72.93  | cps   |
| Beryllium  | 9-1   | 11       | 6        | 22       | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 8332010  | 8267873  | 8241606  | 8280496  | 0.56   | cps   |
| Bismuth    | 209-2 | 5604216  | 5632112  | 5662252  | 5632860  | 0.52   | cps   |
| Boron      | 10-1  | 242      | 167      | 233      | 214      | 19.22  | cps   |
| Boron      | 11-1  | 1183     | 1067     | 1183     | 1145     | 5.89   | cps   |
| Cadmium    | 106-1 | 2225     | 2259     | 2250     | 2245     | 0.77   | cps   |
| Cadmium    | 108-1 | 17       | 4        | 8        | 10       | 65.47  | cps   |
| Cadmium    | 111-1 | 1559     | 1586     | 1578     | 1574     | 0.91   | cps   |
| Calcium    | 43-1  | 142      | 158      | 133      | 144      | 8.81   | cps   |
| Calcium    | 44-1  | 15767    | 15909    | 16277    | 15984    | 1.64   | cps   |
| Chromium   | 52-2  | 1473     | 1570     | 1640     | 1561     | 5.36   | cps   |
| Cobalt     | 59-2  | 90       | 70       | 113      | 91       | 23.81  | cps   |
| Copper     | 63-2  | 1020     | 967      | 870      | 952      | 7.99   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 10       | 9        | 21.63  | cps   |
| Dysprosium | 156-1 | 8        | 25       | 17       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 25       | 67       | 50       | 47       | 44.41  | cps   |
| Erbium     | 164-2 | 20       | 17       | 23       | 20       | 16.65  | cps   |
| Gadolinium | 160-2 | 27       | 10       | 23       | 20       | 44.10  | cps   |
| Gadolinium | 160-1 | 33       | 17       | 42       | 31       | 41.66  | cps   |
| Holmium    | 165-2 | 8064693  | 8001221  | 8077513  | 8047809  | 0.51   | cps   |
| Holmium    | 165-1 | 13960468 | 13798999 | 13957394 | 13905620 | 0.66   | cps   |
| Indium     | 115-1 | 11263025 | 11276996 | 11278637 | 11272886 | 0.08   | cps   |
| Indium     | 115-2 | 2357970  | 2364789  | 2374854  | 2365871  | 0.36   | cps   |
| Iron       | 56-2  | 3312     | 3406     | 3300     | 3339     | 1.74   | cps   |
| Iron       | 57-2  | 89       | 106      | 89       | 94       | 10.19  | cps   |
| Lead       | 206-1 | 1800     | 1633     | 1589     | 1674     | 6.65   | cps   |
| Lead       | 207-1 | 1450     | 1511     | 1617     | 1526     | 5.53   | cps   |
| Lead       | 208-1 | 6734     | 6606     | 6929     | 6756     | 2.40   | cps   |
| Lithium    | 6-1   | 669596   | 675047   | 678359   | 674334   | 0.66   | cps   |
| Magnesium  | 24-2  | 183      | 192      | 183      | 186      | 2.59   | cps   |
| Manganese  | 55-2  | 83       | 70       | 40       | 64       | 34.44  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95757BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95757BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:07:54 | DataFile Name :   | 182SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 258      | 283      | 300      | 281      | 7.48   | cps   |
| Molybdenum | 95-1  | 33       | 58       | 42       | 44       | 28.65  | cps   |
| Molybdenum | 96-1  | 150      | 133      | 117      | 133      | 12.50  | cps   |
| Molybdenum | 97-1  | 50       | 83       | 92       | 75       | 29.40  | cps   |
| Molybdenum | 98-1  | 75       | 100      | 117      | 97       | 21.57  | cps   |
| Neodymium  | 150-1 | 0        | 13       | 7        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 37       | 53       | 43       | 44       | 18.87  | cps   |
| Phosphorus | 31-2  | 133      | 158      | 217      | 169      | 25.24  | cps   |
| Potassium  | 39-2  | 22927    | 22126    | 22226    | 22426    | 1.95   | cps   |
| Rhodium    | 103-2 | 5511192  | 5522301  | 5593780  | 5542424  | 0.81   | cps   |
| Rhodium    | 103-1 | 10540286 | 10646163 | 10536688 | 10574379 | 0.59   | cps   |
| Scandium   | 45-1  | 6720100  | 6677165  | 6695329  | 6697531  | 0.32   | cps   |
| Scandium   | 45-2  | 312954   | 312379   | 316299   | 313877   | 0.67   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 93       | 65       | 91       | 83       | 18.77  | cps   |
| Selenium   | 82-1  | 2322     | 2570     | 2569     | 2487     | 5.73   | cps   |
| Silicon    | 28-1  | 783381   | 784419   | 780274   | 782691   | 0.28   | cps   |
| Silver     | 109-1 | 67       | 42       | 25       | 44       | 47.19  | cps   |
| Silver     | 107-1 | 83       | 117      | 58       | 86       | 33.98  | cps   |
| Sodium     | 23-2  | 21074    | 20698    | 20907    | 20893    | 0.90   | cps   |
| Strontium  | 86-1  | 758      | 842      | 783      | 795      | 5.38   | cps   |
| Strontium  | 88-1  | 250      | 250      | 242      | 247      | 1.95   | cps   |
| Sulfur     | 34-1  | 280699   | 280909   | 279184   | 280264   | 0.34   | cps   |
| Terbium    | 159-1 | 14332717 | 14452515 | 14333594 | 14372942 | 0.48   | cps   |
| Terbium    | 159-2 | 8005094  | 7901738  | 7947325  | 7951386  | 0.65   | cps   |
| Thallium   | 203-1 | 83       | 67       | 117      | 89       | 28.64  | cps   |
| Thallium   | 205-1 | 175      | 158      | 183      | 172      | 7.39   | cps   |
| Tin        | 118-1 | 567      | 517      | 525      | 536      | 5.00   | cps   |
| Titanium   | 47-1  | 133      | 92       | 92       | 106      | 22.79  | cps   |
| Uranium    | 238-1 | 33       | 17       | 58       | 36       | 58.08  | cps   |
| Vanadium   | 51-2  | 10       | 0        | 3        | 4        | 114.60 | cps   |
| Yttrium    | 89-2  | 1859313  | 1840541  | 1875290  | 1858381  | 0.94   | cps   |
| Yttrium    | 89-1  | 12132164 | 12046770 | 12115240 | 12098058 | 0.37   | cps   |
| Zinc       | 66-2  | 120      | 157      | 203      | 160      | 26.11  | cps   |
| Zirconium  | 90-1  | 642      | 658      | 583      | 628      | 6.27   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95757BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95757BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:07:54 | DataFile Name :   | 182SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 108  | 167  | 133     | 22.53  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV57               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV57               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 00:11:26 | DataFile Name :   | 183CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 208      | 292      | 275      | 258      | 17.07  | cps   |
| Antimony   | 121-1 | 50       | 67       | 58       | 58       | 14.29  | cps   |
| Arsenic    | 75-2  | 13       | 15       | 7        | 12       | 32.84  | cps   |
| Barium     | 135-1 | 58       | 50       | 67       | 58       | 14.29  | cps   |
| Barium     | 137-1 | 142      | 83       | 75       | 100      | 36.32  | cps   |
| Beryllium  | 9-1   | 17       | 28       | 11       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 8632097  | 8632039  | 8569231  | 8611122  | 0.42   | cps   |
| Bismuth    | 209-2 | 5730763  | 5688184  | 5785862  | 5734936  | 0.85   | cps   |
| Boron      | 10-1  | 117      | 225      | 183      | 175      | 31.23  | cps   |
| Boron      | 11-1  | 858      | 725      | 692      | 758      | 11.63  | cps   |
| Cadmium    | 106-1 | 2217     | 2517     | 2309     | 2348     | 6.55   | cps   |
| Cadmium    | 108-1 | 4        | 4        | 13       | 7        | 69.23  | cps   |
| Cadmium    | 111-1 | 1561     | 1759     | 1611     | 1644     | 6.25   | cps   |
| Calcium    | 43-1  | 250      | 283      | 317      | 283      | 11.76  | cps   |
| Calcium    | 44-1  | 17111    | 17178    | 17519    | 17269    | 1.27   | cps   |
| Chromium   | 52-2  | 1450     | 1480     | 1480     | 1470     | 1.18   | cps   |
| Cobalt     | 59-2  | 147      | 140      | 140      | 142      | 2.71   | cps   |
| Copper     | 63-2  | 823      | 860      | 943      | 876      | 7.02   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 0        | 17       | 8        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 67       | 33       | 33       | 44       | 43.31  | cps   |
| Erbium     | 164-2 | 37       | 20       | 30       | 29       | 29.04  | cps   |
| Gadolinium | 160-2 | 23       | 10       | 10       | 14       | 53.28  | cps   |
| Gadolinium | 160-1 | 75       | 92       | 0        | 56       | 87.89  | cps   |
| Holmium    | 165-2 | 8120131  | 8124517  | 8206887  | 8150512  | 0.60   | cps   |
| Holmium    | 165-1 | 14321017 | 14186328 | 14039490 | 14182278 | 0.99   | cps   |
| Indium     | 115-1 | 11524620 | 11367200 | 11553966 | 11481929 | 0.87   | cps   |
| Indium     | 115-2 | 2413305  | 2379810  | 2393895  | 2395670  | 0.70   | cps   |
| Iron       | 56-2  | 4106     | 4262     | 4206     | 4191     | 1.88   | cps   |
| Iron       | 57-2  | 106      | 94       | 67       | 89       | 22.53  | cps   |
| Lead       | 206-1 | 4212882  | 4175071  | 4213021  | 4200325  | 0.52   | cps   |
| Lead       | 207-1 | 3661204  | 3650815  | 3654740  | 3655586  | 0.14   | cps   |
| Lead       | 208-1 | 16793704 | 16814816 | 16790491 | 16799670 | 0.08   | cps   |
| Lithium    | 6-1   | 702281   | 701527   | 700894   | 701567   | 0.10   | cps   |
| Magnesium  | 24-2  | 267      | 225      | 175      | 222      | 20.65  | cps   |
| Manganese  | 55-2  | 97       | 107      | 123      | 109      | 12.37  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV57               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV57               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 00:11:26 | DataFile Name :   | 183CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 358      | 292      | 383      | 344      | 13.76  | cps   |
| Molybdenum | 95-1  | 67       | 67       | 108      | 81       | 29.86  | cps   |
| Molybdenum | 96-1  | 142      | 208      | 308      | 219      | 38.23  | cps   |
| Molybdenum | 97-1  | 67       | 83       | 75       | 75       | 11.11  | cps   |
| Molybdenum | 98-1  | 200      | 242      | 150      | 197      | 23.27  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 13       | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 63       | 90       | 70       | 74       | 18.64  | cps   |
| Phosphorus | 31-2  | 158      | 250      | 133      | 181      | 34.02  | cps   |
| Potassium  | 39-2  | 23478    | 22384    | 22568    | 22810    | 2.57   | cps   |
| Rhodium    | 103-2 | 5669263  | 5599120  | 5705386  | 5657923  | 0.95   | cps   |
| Rhodium    | 103-1 | 10671089 | 10745969 | 10713776 | 10710278 | 0.35   | cps   |
| Scandium   | 45-1  | 6812891  | 6814325  | 6903495  | 6843570  | 0.76   | cps   |
| Scandium   | 45-2  | 321583   | 319274   | 317032   | 319296   | 0.71   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 67       | 89       | 65       | 73       | 18.23  | cps   |
| Selenium   | 82-1  | 2593     | 2443     | 2531     | 2522     | 2.99   | cps   |
| Silicon    | 28-1  | 781640   | 782677   | 782950   | 782422   | 0.09   | cps   |
| Silver     | 109-1 | 50       | 83       | 50       | 61       | 31.50  | cps   |
| Silver     | 107-1 | 100      | 58       | 42       | 67       | 45.07  | cps   |
| Sodium     | 23-2  | 19714    | 19280    | 18662    | 19219    | 2.75   | cps   |
| Strontium  | 86-1  | 733      | 750      | 967      | 817      | 15.94  | cps   |
| Strontium  | 88-1  | 775      | 792      | 900      | 822      | 8.26   | cps   |
| Sulfur     | 34-1  | 281949   | 284178   | 283754   | 283294   | 0.42   | cps   |
| Terbium    | 159-1 | 14794505 | 14667824 | 14726289 | 14729539 | 0.43   | cps   |
| Terbium    | 159-2 | 8030056  | 8011059  | 8030309  | 8023808  | 0.14   | cps   |
| Thallium   | 203-1 | 108      | 108      | 183      | 133      | 32.48  | cps   |
| Thallium   | 205-1 | 342      | 508      | 358      | 403      | 22.79  | cps   |
| Tin        | 118-1 | 717      | 517      | 617      | 617      | 16.22  | cps   |
| Titanium   | 47-1  | 158      | 150      | 200      | 169      | 15.81  | cps   |
| Uranium    | 238-1 | 33       | 75       | 50       | 53       | 39.74  | cps   |
| Vanadium   | 51-2  | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Yttrium    | 89-2  | 1879485  | 1875061  | 1893214  | 1882587  | 0.50   | cps   |
| Yttrium    | 89-1  | 12412781 | 12319847 | 12284763 | 12339130 | 0.54   | cps   |
| Zinc       | 66-2  | 167      | 213      | 140      | 173      | 21.42  | cps   |
| Zirconium  | 90-1  | 700      | 683      | 808      | 731      | 9.29   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV57               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV57               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 00:11:26 | DataFile Name :   | 183CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 125  | 200  | 156     | 25.32  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB57               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB57               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:14:57 | DataFile Name :   | 184CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 33       | 33       | 42       | 34.65  | cps   |
| Antimony   | 121-1 | 50       | 92       | 83       | 75       | 29.40  | cps   |
| Arsenic    | 75-2  | 7        | 2        | 6        | 5        | 57.32  | cps   |
| Barium     | 135-1 | 25       | 17       | 8        | 17       | 50.01  | cps   |
| Barium     | 137-1 | 33       | 58       | 42       | 44       | 28.65  | cps   |
| Beryllium  | 9-1   | 28       | 11       | 17       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 8636175  | 8500732  | 8502558  | 8546488  | 0.91   | cps   |
| Bismuth    | 209-2 | 5721591  | 5658100  | 5668564  | 5682752  | 0.60   | cps   |
| Boron      | 10-1  | 100      | 167      | 108      | 125      | 29.06  | cps   |
| Boron      | 11-1  | 575      | 583      | 608      | 589      | 2.95   | cps   |
| Cadmium    | 106-1 | 2484     | 2375     | 2642     | 2500     | 5.37   | cps   |
| Cadmium    | 108-1 | 8        | 17       | 4        | 10       | 65.47  | cps   |
| Cadmium    | 111-1 | 1737     | 1655     | 1847     | 1746     | 5.50   | cps   |
| Calcium    | 43-1  | 117      | 150      | 158      | 142      | 15.56  | cps   |
| Calcium    | 44-1  | 15084    | 15334    | 15567    | 15328    | 1.58   | cps   |
| Chromium   | 52-2  | 1457     | 1613     | 1557     | 1542     | 5.14   | cps   |
| Cobalt     | 59-2  | 93       | 87       | 110      | 97       | 12.43  | cps   |
| Copper     | 63-2  | 840      | 750      | 673      | 754      | 11.06  | cps   |
| Dysprosium | 156-2 | 10       | 7        | 0        | 6        | 91.64  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 25       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 83       | 50       | 58       | 64       | 27.15  | cps   |
| Erbium     | 164-2 | 27       | 30       | 30       | 29       | 6.65   | cps   |
| Gadolinium | 160-2 | 27       | 20       | 27       | 24       | 15.75  | cps   |
| Gadolinium | 160-1 | 42       | 58       | 50       | 50       | 16.67  | cps   |
| Holmium    | 165-2 | 8153643  | 8096597  | 8025897  | 8092045  | 0.79   | cps   |
| Holmium    | 165-1 | 14244981 | 14129015 | 14138629 | 14170875 | 0.45   | cps   |
| Indium     | 115-1 | 11566456 | 11414211 | 11375738 | 11452135 | 0.88   | cps   |
| Indium     | 115-2 | 2361590  | 2370392  | 2359835  | 2363939  | 0.24   | cps   |
| Iron       | 56-2  | 3062     | 3117     | 3328     | 3169     | 4.44   | cps   |
| Iron       | 57-2  | 89       | 22       | 50       | 54       | 62.36  | cps   |
| Lead       | 206-1 | 1395     | 1556     | 1333     | 1428     | 8.04   | cps   |
| Lead       | 207-1 | 1295     | 1345     | 1222     | 1287     | 4.77   | cps   |
| Lead       | 208-1 | 5790     | 5845     | 5306     | 5647     | 5.25   | cps   |
| Lithium    | 6-1   | 704081   | 703417   | 704285   | 703928   | 0.06   | cps   |
| Magnesium  | 24-2  | 150      | 125      | 167      | 147      | 14.24  | cps   |
| Manganese  | 55-2  | 70       | 67       | 53       | 63       | 13.93  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB57               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB57               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:14:57 | DataFile Name :   | 184CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 183      | 250      | 275      | 236      | 20.07  | cps   |
| Molybdenum | 95-1  | 33       | 42       | 58       | 44       | 28.65  | cps   |
| Molybdenum | 96-1  | 108      | 83       | 83       | 92       | 15.74  | cps   |
| Molybdenum | 97-1  | 33       | 25       | 42       | 33       | 25.01  | cps   |
| Molybdenum | 98-1  | 83       | 92       | 158      | 111      | 37.00  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 20       | 7        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 57       | 47       | 37       | 47       | 21.43  | cps   |
| Phosphorus | 31-2  | 208      | 192      | 158      | 186      | 13.68  | cps   |
| Potassium  | 39-2  | 22702    | 22143    | 22100    | 22315    | 1.50   | cps   |
| Rhodium    | 103-2 | 5562023  | 5598920  | 5548531  | 5569825  | 0.47   | cps   |
| Rhodium    | 103-1 | 10690737 | 10503248 | 10649359 | 10614448 | 0.93   | cps   |
| Scandium   | 45-1  | 6785776  | 6754194  | 6773145  | 6771038  | 0.23   | cps   |
| Scandium   | 45-2  | 312215   | 315201   | 319437   | 315618   | 1.15   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 91       | 85       | 90       | 4.30   | cps   |
| Selenium   | 82-1  | 2394     | 2340     | 2297     | 2344     | 2.08   | cps   |
| Silicon    | 28-1  | 781478   | 784043   | 778408   | 781310   | 0.36   | cps   |
| Silver     | 109-1 | 33       | 42       | 33       | 36       | 13.33  | cps   |
| Silver     | 107-1 | 25       | 92       | 133      | 83       | 65.58  | cps   |
| Sodium     | 23-2  | 17911    | 17820    | 17928    | 17886    | 0.33   | cps   |
| Strontium  | 86-1  | 625      | 658      | 717      | 667      | 6.96   | cps   |
| Strontium  | 88-1  | 342      | 208      | 117      | 222      | 50.91  | cps   |
| Sulfur     | 34-1  | 286811   | 281282   | 285276   | 284456   | 1.00   | cps   |
| Terbium    | 159-1 | 14779981 | 14690714 | 14541219 | 14670638 | 0.82   | cps   |
| Terbium    | 159-2 | 8079328  | 7874718  | 8157220  | 8037089  | 1.82   | cps   |
| Thallium   | 203-1 | 175      | 125      | 100      | 133      | 28.64  | cps   |
| Thallium   | 205-1 | 367      | 342      | 367      | 358      | 4.03   | cps   |
| Tin        | 118-1 | 550      | 525      | 558      | 544      | 3.19   | cps   |
| Titanium   | 47-1  | 150      | 175      | 117      | 147      | 19.88  | cps   |
| Uranium    | 238-1 | 42       | 75       | 75       | 64       | 30.12  | cps   |
| Vanadium   | 51-2  | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Yttrium    | 89-2  | 1854698  | 1870725  | 1855766  | 1860397  | 0.48   | cps   |
| Yttrium    | 89-1  | 12304764 | 12325382 | 12248889 | 12293012 | 0.32   | cps   |
| Zinc       | 66-2  | 110      | 103      | 93       | 102      | 8.20   | cps   |
| Zirconium  | 90-1  | 600      | 600      | 608      | 603      | 0.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB57               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB57               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:14:57 | DataFile Name :   | 184CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 92   | 117  | 108     | 13.32  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95757BS           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95757BS           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:18:29 | DataFile Name :   | 185SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 267      | 175      | 300      | 247      | 26.18  | cps   |
| Antimony   | 121-1 | 33       | 67       | 83       | 61       | 41.67  | cps   |
| Arsenic    | 75-2  | 4        | 11       | 9        | 8        | 48.07  | cps   |
| Barium     | 135-1 | 50       | 33       | 117      | 67       | 66.15  | cps   |
| Barium     | 137-1 | 100      | 92       | 125      | 106      | 16.44  | cps   |
| Beryllium  | 9-1   | 22       | 11       | 11       | 15       | 43.30  | cps   |
| Bismuth    | 209-1 | 8486733  | 8577484  | 8671868  | 8578695  | 1.08   | cps   |
| Bismuth    | 209-2 | 5671165  | 5661335  | 5718889  | 5683796  | 0.54   | cps   |
| Boron      | 10-1  | 125      | 83       | 117      | 108      | 20.35  | cps   |
| Boron      | 11-1  | 542      | 525      | 492      | 519      | 4.90   | cps   |
| Cadmium    | 106-1 | 2484     | 2325     | 2534     | 2448     | 4.44   | cps   |
| Cadmium    | 108-1 | 0        | 17       | 8        | 8        | 100.02 | cps   |
| Cadmium    | 111-1 | 1751     | 1620     | 1772     | 1714     | 4.80   | cps   |
| Calcium    | 43-1  | 292      | 167      | 175      | 211      | 33.10  | cps   |
| Calcium    | 44-1  | 16510    | 16635    | 17470    | 16872    | 3.09   | cps   |
| Chromium   | 52-2  | 1493     | 1647     | 1403     | 1515     | 8.12   | cps   |
| Cobalt     | 59-2  | 90       | 83       | 113      | 96       | 16.49  | cps   |
| Copper     | 63-2  | 917      | 737      | 843      | 832      | 10.88  | cps   |
| Dysprosium | 156-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 8        | 25       | 17       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 83       | 50       | 50       | 61       | 31.50  | cps   |
| Erbium     | 164-2 | 17       | 37       | 17       | 23       | 49.48  | cps   |
| Gadolinium | 160-2 | 37       | 10       | 23       | 23       | 57.15  | cps   |
| Gadolinium | 160-1 | 67       | 75       | 25       | 56       | 48.22  | cps   |
| Holmium    | 165-2 | 8210335  | 8046426  | 8086379  | 8114380  | 1.05   | cps   |
| Holmium    | 165-1 | 14196272 | 14248558 | 14144940 | 14196590 | 0.36   | cps   |
| Indium     | 115-1 | 11373634 | 11300529 | 11362956 | 11345706 | 0.35   | cps   |
| Indium     | 115-2 | 2373658  | 2378616  | 2397386  | 2383220  | 0.53   | cps   |
| Iron       | 56-2  | 3917     | 4067     | 4178     | 4054     | 3.23   | cps   |
| Iron       | 57-2  | 61       | 89       | 94       | 81       | 21.92  | cps   |
| Lead       | 206-1 | 4220010  | 4182508  | 4181597  | 4194705  | 0.52   | cps   |
| Lead       | 207-1 | 3644139  | 3641994  | 3657284  | 3647806  | 0.23   | cps   |
| Lead       | 208-1 | 16796919 | 16654231 | 16777165 | 16742772 | 0.46   | cps   |
| Lithium    | 6-1   | 684788   | 686502   | 684533   | 685274   | 0.16   | cps   |
| Magnesium  | 24-2  | 175      | 175      | 167      | 172      | 2.79   | cps   |
| Manganese  | 55-2  | 90       | 73       | 67       | 77       | 15.68  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95757BS           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95757BS           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:18:29 | DataFile Name :   | 185SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 342      | 283      | 258      | 294      | 14.52  | cps   |
| Molybdenum | 95-1  | 125      | 133      | 100      | 119      | 14.52  | cps   |
| Molybdenum | 96-1  | 183      | 233      | 200      | 206      | 12.38  | cps   |
| Molybdenum | 97-1  | 75       | 167      | 92       | 111      | 43.95  | cps   |
| Molybdenum | 98-1  | 267      | 167      | 183      | 206      | 26.06  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 83       | 63       | 80       | 76       | 14.18  | cps   |
| Phosphorus | 31-2  | 192      | 142      | 225      | 186      | 22.54  | cps   |
| Potassium  | 39-2  | 23161    | 21817    | 22518    | 22498    | 2.99   | cps   |
| Rhodium    | 103-2 | 5576676  | 5558090  | 5620375  | 5585047  | 0.57   | cps   |
| Rhodium    | 103-1 | 10651431 | 10649039 | 10619794 | 10640088 | 0.17   | cps   |
| Scandium   | 45-1  | 6776342  | 6727380  | 6712670  | 6738797  | 0.49   | cps   |
| Scandium   | 45-2  | 317593   | 318160   | 317146   | 317633   | 0.16   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 107      | 65       | 86       | 24.83  | cps   |
| Selenium   | 82-1  | 2340     | 2416     | 2405     | 2387     | 1.73   | cps   |
| Silicon    | 28-1  | 781713   | 781855   | 785796   | 783121   | 0.30   | cps   |
| Silver     | 109-1 | 50       | 67       | 83       | 67       | 25.00  | cps   |
| Silver     | 107-1 | 83       | 58       | 58       | 67       | 21.65  | cps   |
| Sodium     | 23-2  | 17611    | 17886    | 17110    | 17536    | 2.24   | cps   |
| Strontium  | 86-1  | 867      | 942      | 875      | 895      | 4.60   | cps   |
| Strontium  | 88-1  | 1042     | 850      | 858      | 917      | 11.82  | cps   |
| Sulfur     | 34-1  | 282869   | 279860   | 284712   | 282480   | 0.87   | cps   |
| Terbium    | 159-1 | 14615106 | 14510482 | 14553697 | 14559762 | 0.36   | cps   |
| Terbium    | 159-2 | 8091721  | 8085419  | 7945768  | 8040969  | 1.03   | cps   |
| Thallium   | 203-1 | 117      | 125      | 150      | 131      | 13.29  | cps   |
| Thallium   | 205-1 | 308      | 367      | 275      | 317      | 14.65  | cps   |
| Tin        | 118-1 | 592      | 650      | 700      | 647      | 8.38   | cps   |
| Titanium   | 47-1  | 192      | 100      | 217      | 169      | 36.25  | cps   |
| Uranium    | 238-1 | 92       | 42       | 83       | 72       | 37.09  | cps   |
| Vanadium   | 51-2  | 10       | 3        | 13       | 9        | 57.30  | cps   |
| Yttrium    | 89-2  | 1856234  | 1858209  | 1869566  | 1861336  | 0.39   | cps   |
| Yttrium    | 89-1  | 12287184 | 12140737 | 12175241 | 12201054 | 0.63   | cps   |
| Zinc       | 66-2  | 170      | 150      | 147      | 156      | 8.11   | cps   |
| Zirconium  | 90-1  | 500      | 658      | 708      | 622      | 17.48  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95757BS           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95757BS           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:18:29 | DataFile Name :   | 185SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 100  | 150  | 147     | 31.17  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201BB000108.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:22:00  | DataFile Name :   | 186SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1750     | 1775     | 1675     | 1734     | 3.00   | cps   |
| Antimony   | 121-1 | 942      | 933      | 883      | 920      | 3.43   | cps   |
| Arsenic    | 75-2  | 100      | 130      | 111      | 114      | 13.18  | cps   |
| Barium     | 135-1 | 104180   | 104349   | 102181   | 103570   | 1.16   | cps   |
| Barium     | 137-1 | 180136   | 179589   | 181193   | 180306   | 0.45   | cps   |
| Beryllium  | 9-1   | 17       | 33       | 17       | 22       | 43.28  | cps   |
| Bismuth    | 209-1 | 8768737  | 8724659  | 8711536  | 8734977  | 0.34   | cps   |
| Bismuth    | 209-2 | 5763998  | 5750666  | 5777763  | 5764142  | 0.24   | cps   |
| Boron      | 10-1  | 1850     | 2150     | 2075     | 2025     | 7.71   | cps   |
| Boron      | 11-1  | 10588    | 11288    | 10929    | 10935    | 3.20   | cps   |
| Cadmium    | 106-1 | 2684     | 2517     | 2709     | 2636     | 3.95   | cps   |
| Cadmium    | 108-1 | 92       | 83       | 146      | 107      | 31.73  | cps   |
| Cadmium    | 111-1 | 2273     | 2187     | 2277     | 2246     | 2.27   | cps   |
| Calcium    | 44-1  | 13423328 | 13432907 | 13415270 | 13423835 | 0.07   | cps   |
| Calcium    | 43-1  | 839393   | 829980   | 825712   | 831695   | 0.84   | cps   |
| Chromium   | 52-2  | 1463     | 1387     | 1493     | 1448     | 3.80   | cps   |
| Cobalt     | 59-2  | 347      | 350      | 310      | 336      | 6.61   | cps   |
| Copper     | 63-2  | 1381475  | 1376084  | 1380334  | 1379297  | 0.21   | cps   |
| Dysprosium | 156-2 | 23       | 40       | 23       | 29       | 33.32  | cps   |
| Dysprosium | 156-1 | 50       | 58       | 67       | 58       | 14.29  | cps   |
| Erbium     | 164-1 | 117      | 33       | 50       | 67       | 66.15  | cps   |
| Erbium     | 164-2 | 33       | 30       | 37       | 33       | 10.01  | cps   |
| Gadolinium | 160-2 | 30       | 40       | 33       | 34       | 14.78  | cps   |
| Gadolinium | 160-1 | 133      | 158      | 75       | 122      | 34.99  | cps   |
| Holmium    | 165-1 | 14858038 | 14665905 | 14837669 | 14787204 | 0.71   | cps   |
| Holmium    | 165-2 | 8303941  | 8316791  | 8235524  | 8285419  | 0.53   | cps   |
| Indium     | 115-2 | 2428144  | 2444815  | 2453421  | 2442127  | 0.53   | cps   |
| Indium     | 115-1 | 11829068 | 11723524 | 11728222 | 11760271 | 0.51   | cps   |
| Iron       | 56-2  | 304195   | 306550   | 305105   | 305283   | 0.39   | cps   |
| Iron       | 57-2  | 7969     | 7858     | 7602     | 7810     | 2.41   | cps   |
| Lead       | 206-1 | 14269    | 14002    | 13741    | 14004    | 1.89   | cps   |
| Lead       | 207-1 | 11311    | 11383    | 11539    | 11411    | 1.02   | cps   |
| Lead       | 208-1 | 53115    | 54011    | 53265    | 53464    | 0.90   | cps   |
| Lithium    | 6-1   | 707898   | 723417   | 717041   | 716118   | 1.09   | cps   |
| Magnesium  | 24-2  | 2043081  | 2013543  | 2035398  | 2030674  | 0.75   | cps   |
| Manganese  | 55-2  | 14484    | 13743    | 13967    | 14065    | 2.70   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201BB000108.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:22:00  | DataFile Name :   | 186SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1383     | 1425     | 1425     | 1411     | 1.70   | cps   |
| Molybdenum | 95-1  | 1709     | 1975     | 1750     | 1811     | 7.92   | cps   |
| Molybdenum | 96-1  | 2217     | 2150     | 1967     | 2111     | 6.13   | cps   |
| Molybdenum | 97-1  | 1250     | 1350     | 1175     | 1258     | 6.98   | cps   |
| Molybdenum | 98-1  | 3059     | 2934     | 2750     | 2914     | 5.32   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 27       | 22       | 17.33  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 17       | 10       | 66.70  | cps   |
| Nickel     | 60-2  | 19083    | 19517    | 19503    | 19367    | 1.27   | cps   |
| Phosphorus | 31-2  | 3242     | 3309     | 3559     | 3370     | 4.96   | cps   |
| Potassium  | 39-2  | 556448   | 554716   | 560056   | 557073   | 0.49   | cps   |
| Rhodium    | 103-2 | 5612115  | 5621914  | 5685227  | 5639752  | 0.70   | cps   |
| Rhodium    | 103-1 | 10819540 | 10783749 | 10771915 | 10791734 | 0.23   | cps   |
| Scandium   | 45-1  | 7116776  | 7036583  | 6996979  | 7050113  | 0.87   | cps   |
| Scandium   | 45-2  | 327033   | 324364   | 324630   | 325342   | 0.45   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 72       | 83       | 70       | 75       | 9.31   | cps   |
| Selenium   | 82-1  | 2577     | 2497     | 2560     | 2544     | 1.66   | cps   |
| Silicon    | 28-1  | 9561130  | 9555974  | 9544845  | 9553983  | 0.09   | cps   |
| Silver     | 107-1 | 567      | 500      | 558      | 542      | 6.71   | cps   |
| Silver     | 109-1 | 383      | 425      | 375      | 394      | 6.79   | cps   |
| Sodium     | 23-2  | 18598484 | 18443645 | 18511849 | 18517993 | 0.42   | cps   |
| Strontium  | 86-1  | 305990   | 300444   | 300452   | 302295   | 1.06   | cps   |
| Strontium  | 88-1  | 2684729  | 2680196  | 2665416  | 2676780  | 0.38   | cps   |
| Sulfur     | 34-1  | 536231   | 532544   | 533568   | 534114   | 0.36   | cps   |
| Terbium    | 159-1 | 15433214 | 15256510 | 15024869 | 15238198 | 1.34   | cps   |
| Terbium    | 159-2 | 8420397  | 8348893  | 8272924  | 8347405  | 0.88   | cps   |
| Thallium   | 203-1 | 125      | 158      | 100      | 128      | 22.90  | cps   |
| Thallium   | 205-1 | 317      | 225      | 317      | 286      | 18.50  | cps   |
| Tin        | 118-1 | 1717     | 1667     | 2017     | 1800     | 10.52  | cps   |
| Titanium   | 47-1  | 475      | 408      | 725      | 536      | 31.16  | cps   |
| Uranium    | 238-1 | 1458     | 1575     | 1659     | 1564     | 6.42   | cps   |
| Vanadium   | 51-2  | 187      | 193      | 207      | 196      | 5.21   | cps   |
| Yttrium    | 89-2  | 1923203  | 1908988  | 1921220  | 1917804  | 0.40   | cps   |
| Yttrium    | 89-1  | 12824994 | 12680486 | 12702521 | 12736000 | 0.61   | cps   |
| Zinc       | 66-2  | 602245   | 598662   | 599332   | 600079   | 0.32   | cps   |
| Zirconium  | 90-1  | 1183     | 1000     | 1067     | 1083     | 8.57   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201BB000108.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:22:00  | DataFile Name :   | 186SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 308  | 250  | 267  | 275     | 10.93  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-02 Instrumnet Name : P7  
 Client Sample ID : M05201CF000000.1B-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:25:31 DataFile Name : 187SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 575      | 758      | 842      | 725      | 18.82  | cps   |
| Antimony   | 121-1 | 1183     | 1108     | 1175     | 1156     | 3.56   | cps   |
| Arsenic    | 75-2  | 120      | 120      | 113      | 118      | 3.63   | cps   |
| Barium     | 135-1 | 98439    | 98758    | 98792    | 98663    | 0.20   | cps   |
| Barium     | 137-1 | 169159   | 171960   | 167583   | 169567   | 1.31   | cps   |
| Beryllium  | 9-1   | 11       | 22       | 17       | 17       | 33.33  | cps   |
| Bismuth    | 209-1 | 9065579  | 8889193  | 8963152  | 8972641  | 0.99   | cps   |
| Bismuth    | 209-2 | 5882975  | 5915315  | 5907007  | 5901766  | 0.28   | cps   |
| Boron      | 10-1  | 2109     | 2092     | 2034     | 2078     | 1.89   | cps   |
| Boron      | 11-1  | 10462    | 10621    | 11630    | 10904    | 5.81   | cps   |
| Cadmium    | 106-1 | 2700     | 2609     | 2692     | 2667     | 1.90   | cps   |
| Cadmium    | 108-1 | 54       | 79       | 42       | 58       | 32.73  | cps   |
| Cadmium    | 111-1 | 2061     | 1962     | 2055     | 2026     | 2.73   | cps   |
| Calcium    | 43-1  | 803584   | 805733   | 802276   | 803864   | 0.22   | cps   |
| Calcium    | 44-1  | 13014837 | 13025402 | 13024875 | 13021705 | 0.05   | cps   |
| Chromium   | 52-2  | 1137     | 1193     | 1300     | 1210     | 6.85   | cps   |
| Cobalt     | 59-2  | 393      | 327      | 357      | 359      | 9.30   | cps   |
| Copper     | 63-2  | 1467580  | 1477578  | 1476161  | 1473773  | 0.37   | cps   |
| Dysprosium | 156-2 | 7        | 7        | 17       | 10       | 57.72  | cps   |
| Dysprosium | 156-1 | 67       | 25       | 25       | 39       | 61.86  | cps   |
| Erbium     | 164-1 | 125      | 58       | 58       | 81       | 47.78  | cps   |
| Erbium     | 164-2 | 17       | 37       | 17       | 23       | 49.48  | cps   |
| Gadolinium | 160-2 | 30       | 40       | 37       | 36       | 14.32  | cps   |
| Gadolinium | 160-1 | 92       | 83       | 108      | 94       | 13.48  | cps   |
| Holmium    | 165-2 | 8533095  | 8629452  | 8483716  | 8548754  | 0.87   | cps   |
| Holmium    | 165-1 | 15145558 | 15255849 | 15073187 | 15158198 | 0.61   | cps   |
| Indium     | 115-1 | 12113224 | 12080299 | 12139518 | 12111014 | 0.24   | cps   |
| Indium     | 115-2 | 2482118  | 2503547  | 2499111  | 2494925  | 0.45   | cps   |
| Iron       | 56-2  | 152200   | 151389   | 151891   | 151826   | 0.27   | cps   |
| Iron       | 57-2  | 3745     | 3895     | 4001     | 3880     | 3.31   | cps   |
| Lead       | 206-1 | 15243    | 15042    | 15265    | 15183    | 0.81   | cps   |
| Lead       | 207-1 | 13096    | 12506    | 12723    | 12775    | 2.33   | cps   |
| Lead       | 208-1 | 59621    | 57717    | 59131    | 58823    | 1.68   | cps   |
| Lithium    | 6-1   | 735361   | 733697   | 731502   | 733520   | 0.26   | cps   |
| Magnesium  | 24-2  | 1870080  | 1852687  | 1861260  | 1861342  | 0.47   | cps   |
| Manganese  | 55-2  | 22641    | 22658    | 22260    | 22520    | 1.00   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:25:31  | DataFile Name :   | 187SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1442     | 1542     | 1450     | 1478     | 3.76   | cps   |
| Molybdenum | 95-1  | 1709     | 1917     | 1900     | 1842     | 6.29   | cps   |
| Molybdenum | 96-1  | 2092     | 1700     | 2075     | 1956     | 11.33  | cps   |
| Molybdenum | 97-1  | 1108     | 1108     | 1275     | 1164     | 8.27   | cps   |
| Molybdenum | 98-1  | 2967     | 3342     | 2850     | 3053     | 8.42   | cps   |
| Neodymium  | 150-1 | 27       | 7        | 7        | 13       | 86.58  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 9110     | 9443     | 9310     | 9288     | 1.81   | cps   |
| Phosphorus | 31-2  | 2942     | 2834     | 2809     | 2862     | 2.48   | cps   |
| Potassium  | 39-2  | 524680   | 529648   | 539110   | 531146   | 1.38   | cps   |
| Rhodium    | 103-2 | 5743662  | 5846671  | 5831907  | 5807413  | 0.96   | cps   |
| Rhodium    | 103-1 | 11141687 | 11108133 | 11062168 | 11103996 | 0.36   | cps   |
| Scandium   | 45-1  | 7322394  | 7249764  | 7239446  | 7270535  | 0.62   | cps   |
| Scandium   | 45-2  | 333324   | 334869   | 333383   | 333859   | 0.26   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 93       | 65       | 78       | 17.72  | cps   |
| Selenium   | 82-1  | 2538     | 2708     | 2678     | 2641     | 3.45   | cps   |
| Silicon    | 28-1  | 9023534  | 9056980  | 9017720  | 9032745  | 0.23   | cps   |
| Silver     | 109-1 | 525      | 542      | 550      | 539      | 2.36   | cps   |
| Silver     | 107-1 | 483      | 658      | 483      | 542      | 18.65  | cps   |
| Sodium     | 23-2  | 17570095 | 17607881 | 17372529 | 17516835 | 0.72   | cps   |
| Strontium  | 86-1  | 298619   | 299773   | 295749   | 298047   | 0.70   | cps   |
| Strontium  | 88-1  | 2641163  | 2616173  | 2623602  | 2626979  | 0.49   | cps   |
| Sulfur     | 34-1  | 513559   | 514837   | 514483   | 514293   | 0.13   | cps   |
| Terbium    | 159-1 | 15765074 | 15545404 | 15560393 | 15623624 | 0.79   | cps   |
| Terbium    | 159-2 | 8423483  | 8521779  | 8511996  | 8485753  | 0.64   | cps   |
| Thallium   | 203-1 | 92       | 117      | 150      | 119      | 24.50  | cps   |
| Thallium   | 205-1 | 358      | 275      | 242      | 292      | 20.60  | cps   |
| Tin        | 118-1 | 933      | 925      | 992      | 950      | 3.82   | cps   |
| Titanium   | 47-1  | 500      | 492      | 450      | 481      | 5.57   | cps   |
| Uranium    | 238-1 | 1867     | 2209     | 2234     | 2103     | 9.74   | cps   |
| Vanadium   | 51-2  | 300      | 170      | 273      | 248      | 27.71  | cps   |
| Yttrium    | 89-2  | 1959179  | 1975177  | 1953290  | 1962549  | 0.58   | cps   |
| Yttrium    | 89-1  | 13200793 | 13146288 | 13073797 | 13140293 | 0.48   | cps   |
| Zinc       | 66-2  | 155178   | 156717   | 155501   | 155799   | 0.52   | cps   |
| Zirconium  | 90-1  | 992      | 808      | 733      | 845      | 15.74  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:25:31  | DataFile Name :   | 187SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 233  | 192  | 206     | 11.70  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.2B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:29:01  | DataFile Name :   | 188SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 667      | 900      | 933      | 833      | 17.44  | cps   |
| Antimony   | 121-1 | 1167     | 1083     | 1125     | 1125     | 3.70   | cps   |
| Arsenic    | 75-2  | 111      | 122      | 119      | 117      | 4.82   | cps   |
| Barium     | 135-1 | 100897   | 99740    | 97583    | 99407    | 1.69   | cps   |
| Barium     | 137-1 | 177108   | 174997   | 174498   | 175535   | 0.79   | cps   |
| Beryllium  | 9-1   | 22       | 28       | 11       | 20       | 41.67  | cps   |
| Bismuth    | 209-1 | 9132675  | 9012258  | 8866114  | 9003682  | 1.48   | cps   |
| Bismuth    | 209-2 | 5948833  | 5950892  | 5955437  | 5951721  | 0.06   | cps   |
| Boron      | 10-1  | 1817     | 2267     | 2259     | 2114     | 12.18  | cps   |
| Boron      | 11-1  | 10396    | 10663    | 10287    | 10448    | 1.85   | cps   |
| Cadmium    | 106-1 | 2467     | 2525     | 2584     | 2525     | 2.31   | cps   |
| Cadmium    | 108-1 | 54       | 21       | 71       | 49       | 52.37  | cps   |
| Cadmium    | 111-1 | 1839     | 1903     | 1896     | 1880     | 1.88   | cps   |
| Calcium    | 43-1  | 814163   | 812890   | 800374   | 809143   | 0.94   | cps   |
| Calcium    | 44-1  | 13037982 | 13150108 | 12998153 | 13062081 | 0.60   | cps   |
| Chromium   | 52-2  | 1230     | 1223     | 1150     | 1201     | 3.70   | cps   |
| Cobalt     | 59-2  | 270      | 320      | 340      | 310      | 11.63  | cps   |
| Copper     | 63-2  | 1474060  | 1483307  | 1481300  | 1479556  | 0.33   | cps   |
| Dysprosium | 156-2 | 17       | 13       | 20       | 17       | 20.01  | cps   |
| Dysprosium | 156-1 | 42       | 50       | 17       | 36       | 48.03  | cps   |
| Erbium     | 164-1 | 83       | 50       | 92       | 75       | 29.40  | cps   |
| Erbium     | 164-2 | 23       | 7        | 17       | 16       | 53.90  | cps   |
| Gadolinium | 160-2 | 53       | 43       | 30       | 42       | 27.72  | cps   |
| Gadolinium | 160-1 | 100      | 75       | 67       | 81       | 21.53  | cps   |
| Holmium    | 165-2 | 8615937  | 8558111  | 8576987  | 8583678  | 0.34   | cps   |
| Holmium    | 165-1 | 15202289 | 15238113 | 15106321 | 15182241 | 0.45   | cps   |
| Indium     | 115-1 | 12175977 | 12045125 | 12039917 | 12087006 | 0.64   | cps   |
| Indium     | 115-2 | 2488887  | 2504505  | 2480621  | 2491338  | 0.49   | cps   |
| Iron       | 56-2  | 151598   | 146893   | 150137   | 149543   | 1.61   | cps   |
| Iron       | 57-2  | 3728     | 3990     | 3617     | 3778     | 5.06   | cps   |
| Lead       | 206-1 | 9470     | 9331     | 9498     | 9433     | 0.95   | cps   |
| Lead       | 207-1 | 7853     | 7658     | 7608     | 7706     | 1.68   | cps   |
| Lead       | 208-1 | 36593    | 35358    | 36415    | 36122    | 1.85   | cps   |
| Lithium    | 6-1   | 758177   | 751618   | 739638   | 749811   | 1.25   | cps   |
| Magnesium  | 24-2  | 1869683  | 1864614  | 1871557  | 1868618  | 0.19   | cps   |
| Manganese  | 55-2  | 22514    | 22320    | 22584    | 22473    | 0.61   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-03 Instrumnet Name : P7  
 Client Sample ID : M05201CF000000.2B-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:29:01 DataFile Name : 188SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1483     | 1442     | 1425     | 1450     | 2.07   | cps   |
| Molybdenum | 95-1  | 1834     | 2017     | 1750     | 1867     | 7.31   | cps   |
| Molybdenum | 96-1  | 2009     | 1767     | 2134     | 1970     | 9.47   | cps   |
| Molybdenum | 97-1  | 1067     | 1483     | 1267     | 1272     | 16.38  | cps   |
| Molybdenum | 98-1  | 2992     | 2875     | 3025     | 2964     | 2.66   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 27       | 16       | 65.47  | cps   |
| Neodymium  | 150-2 | 0        | 13       | 7        | 7        | 99.98  | cps   |
| Nickel     | 60-2  | 6188     | 5981     | 5788     | 5986     | 3.34   | cps   |
| Phosphorus | 31-2  | 2684     | 2542     | 2875     | 2700     | 6.20   | cps   |
| Potassium  | 39-2  | 530423   | 527936   | 524581   | 527647   | 0.56   | cps   |
| Rhodium    | 103-2 | 5766408  | 5807094  | 5795562  | 5789688  | 0.36   | cps   |
| Rhodium    | 103-1 | 11235854 | 11157964 | 11090145 | 11161321 | 0.65   | cps   |
| Scandium   | 45-1  | 7331836  | 7318153  | 7131895  | 7260628  | 1.54   | cps   |
| Scandium   | 45-2  | 332401   | 332749   | 334522   | 333224   | 0.34   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 98       | 107      | 102      | 102      | 4.55   | cps   |
| Selenium   | 82-1  | 2582     | 2505     | 2604     | 2563     | 2.04   | cps   |
| Silicon    | 28-1  | 9288968  | 9093690  | 9049176  | 9143945  | 1.39   | cps   |
| Silver     | 109-1 | 558      | 483      | 533      | 525      | 7.27   | cps   |
| Silver     | 107-1 | 592      | 725      | 575      | 631      | 13.04  | cps   |
| Sodium     | 23-2  | 17379920 | 17532850 | 17429811 | 17447527 | 0.45   | cps   |
| Strontium  | 86-1  | 301200   | 298176   | 293027   | 297468   | 1.39   | cps   |
| Strontium  | 88-1  | 2633482  | 2617208  | 2576387  | 2609026  | 1.13   | cps   |
| Sulfur     | 34-1  | 517311   | 517771   | 511281   | 515454   | 0.70   | cps   |
| Terbium    | 159-1 | 15868281 | 15779761 | 15623219 | 15757087 | 0.79   | cps   |
| Terbium    | 159-2 | 8495041  | 8536897  | 8432561  | 8488166  | 0.62   | cps   |
| Thallium   | 203-1 | 117      | 108      | 133      | 119      | 10.66  | cps   |
| Thallium   | 205-1 | 242      | 267      | 192      | 233      | 16.37  | cps   |
| Tin        | 118-1 | 875      | 808      | 958      | 881      | 8.53   | cps   |
| Titanium   | 47-1  | 492      | 392      | 525      | 469      | 14.78  | cps   |
| Uranium    | 238-1 | 2034     | 1959     | 1925     | 1972     | 2.81   | cps   |
| Vanadium   | 51-2  | 273      | 243      | 257      | 258      | 5.83   | cps   |
| Yttrium    | 89-2  | 1953912  | 1977067  | 1966984  | 1965988  | 0.59   | cps   |
| Yttrium    | 89-1  | 13098919 | 13205846 | 12986031 | 13096932 | 0.84   | cps   |
| Zinc       | 66-2  | 230128   | 232050   | 231489   | 231222   | 0.43   | cps   |
| Zirconium  | 90-1  | 1175     | 875      | 800      | 950      | 20.89  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.2B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:29:01  | DataFile Name :   | 188SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 242  | 233  | 247     | 7.02   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.3B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:32:32  | DataFile Name :   | 189SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 342      | 283      | 250      | 292      | 15.91  | cps   |
| Antimony   | 121-1 | 983      | 1058     | 975      | 1006     | 4.56   | cps   |
| Arsenic    | 75-2  | 161      | 139      | 156      | 152      | 7.62   | cps   |
| Barium     | 135-1 | 96978    | 96290    | 95183    | 96151    | 0.94   | cps   |
| Barium     | 137-1 | 168385   | 167448   | 167170   | 167668   | 0.38   | cps   |
| Beryllium  | 9-1   | 11       | 28       | 0        | 13       | 107.86 | cps   |
| Bismuth    | 209-1 | 8799254  | 8932344  | 8738964  | 8823521  | 1.12   | cps   |
| Bismuth    | 209-2 | 5813243  | 5837921  | 5869635  | 5840266  | 0.48   | cps   |
| Boron      | 10-1  | 2084     | 2234     | 2059     | 2125     | 4.45   | cps   |
| Boron      | 11-1  | 11813    | 11763    | 11913    | 11830    | 0.65   | cps   |
| Cadmium    | 106-1 | 2675     | 2525     | 2750     | 2650     | 4.32   | cps   |
| Cadmium    | 108-1 | 50       | 71       | 83       | 68       | 24.75  | cps   |
| Cadmium    | 111-1 | 2059     | 1968     | 2075     | 2034     | 2.83   | cps   |
| Calcium    | 43-1  | 861757   | 847694   | 842068   | 850507   | 1.19   | cps   |
| Calcium    | 44-1  | 13962628 | 13766619 | 13722395 | 13817214 | 0.93   | cps   |
| Chromium   | 52-2  | 1193     | 1263     | 1110     | 1189     | 6.46   | cps   |
| Cobalt     | 59-2  | 530      | 473      | 690      | 564      | 19.91  | cps   |
| Copper     | 63-2  | 2635656  | 2643447  | 2613684  | 2630929  | 0.59   | cps   |
| Dysprosium | 156-2 | 27       | 10       | 17       | 18       | 47.19  | cps   |
| Dysprosium | 156-1 | 0        | 8        | 25       | 11       | 114.58 | cps   |
| Erbium     | 164-1 | 58       | 50       | 75       | 61       | 20.83  | cps   |
| Erbium     | 164-2 | 13       | 20       | 33       | 22       | 45.83  | cps   |
| Gadolinium | 160-2 | 47       | 17       | 33       | 32       | 46.65  | cps   |
| Gadolinium | 160-1 | 100      | 25       | 100      | 75       | 57.74  | cps   |
| Holmium    | 165-2 | 8459422  | 8495463  | 8514167  | 8489684  | 0.33   | cps   |
| Holmium    | 165-1 | 14968515 | 14851475 | 14998951 | 14939647 | 0.52   | cps   |
| Indium     | 115-1 | 11971060 | 12075926 | 11882386 | 11976458 | 0.81   | cps   |
| Indium     | 115-2 | 2456134  | 2476084  | 2464779  | 2465666  | 0.41   | cps   |
| Iron       | 56-2  | 13112    | 12867    | 12750    | 12910    | 1.43   | cps   |
| Iron       | 57-2  | 450      | 433      | 456      | 446      | 2.59   | cps   |
| Lead       | 206-1 | 4768     | 4606     | 4946     | 4773     | 3.55   | cps   |
| Lead       | 207-1 | 4006     | 3701     | 3862     | 3856     | 3.96   | cps   |
| Lead       | 208-1 | 18183    | 17755    | 18450    | 18129    | 1.93   | cps   |
| Lithium    | 6-1   | 729388   | 721946   | 720604   | 723979   | 0.65   | cps   |
| Magnesium  | 24-2  | 2164786  | 2169950  | 2153383  | 2162707  | 0.39   | cps   |
| Manganese  | 55-2  | 49416    | 49396    | 48781    | 49198    | 0.73   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.3B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:32:32  | DataFile Name :   | 189SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1467     | 1450     | 1417     | 1445     | 1.76   | cps   |
| Molybdenum | 95-1  | 2025     | 2142     | 2075     | 2081     | 2.81   | cps   |
| Molybdenum | 96-1  | 2159     | 1992     | 2167     | 2106     | 4.69   | cps   |
| Molybdenum | 97-1  | 1342     | 1275     | 1108     | 1242     | 9.68   | cps   |
| Molybdenum | 98-1  | 3309     | 3059     | 3442     | 3270     | 5.95   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 10407    | 10307    | 10491    | 10402    | 0.88   | cps   |
| Phosphorus | 31-2  | 2059     | 2042     | 2025     | 2042     | 0.82   | cps   |
| Potassium  | 39-2  | 563784   | 575414   | 566120   | 568439   | 1.08   | cps   |
| Rhodium    | 103-2 | 5715693  | 5738760  | 5737521  | 5730658  | 0.23   | cps   |
| Rhodium    | 103-1 | 11150428 | 11063910 | 10888482 | 11034273 | 1.21   | cps   |
| Scandium   | 45-1  | 7263672  | 7213199  | 7162349  | 7213073  | 0.70   | cps   |
| Scandium   | 45-2  | 329557   | 333631   | 330776   | 331321   | 0.63   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 89       | 70       | 93       | 84       | 14.18  | cps   |
| Selenium   | 82-1  | 2509     | 2549     | 2573     | 2544     | 1.27   | cps   |
| Silicon    | 28-1  | 9301741  | 9116519  | 9212274  | 9210178  | 1.01   | cps   |
| Silver     | 109-1 | 367      | 358      | 367      | 364      | 1.32   | cps   |
| Silver     | 107-1 | 317      | 350      | 500      | 389      | 25.11  | cps   |
| Sodium     | 23-2  | 19612371 | 19422453 | 19199183 | 19411336 | 1.07   | cps   |
| Strontium  | 86-1  | 302085   | 301178   | 293002   | 298755   | 1.67   | cps   |
| Strontium  | 88-1  | 2642330  | 2623636  | 2588197  | 2618054  | 1.05   | cps   |
| Sulfur     | 34-1  | 529989   | 525369   | 529334   | 528230   | 0.47   | cps   |
| Terbium    | 159-1 | 15686501 | 15506052 | 15485770 | 15559441 | 0.71   | cps   |
| Terbium    | 159-2 | 8358634  | 8367006  | 8353142  | 8359594  | 0.08   | cps   |
| Thallium   | 203-1 | 117      | 125      | 133      | 125      | 6.67   | cps   |
| Thallium   | 205-1 | 250      | 308      | 183      | 247      | 25.30  | cps   |
| Tin        | 118-1 | 400      | 483      | 492      | 458      | 11.06  | cps   |
| Titanium   | 47-1  | 400      | 375      | 475      | 417      | 12.49  | cps   |
| Uranium    | 238-1 | 1609     | 1550     | 1675     | 1611     | 3.88   | cps   |
| Vanadium   | 51-2  | 197      | 170      | 190      | 186      | 7.48   | cps   |
| Yttrium    | 89-2  | 1942551  | 1965467  | 1950460  | 1952826  | 0.60   | cps   |
| Yttrium    | 89-1  | 13087742 | 12969522 | 13020459 | 13025907 | 0.46   | cps   |
| Zinc       | 66-2  | 547227   | 550139   | 549116   | 548827   | 0.27   | cps   |
| Zirconium  | 90-1  | 850      | 1025     | 850      | 908      | 11.12  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.3B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:32:32  | DataFile Name :   | 189SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 183  | 158  | 153     | 22.04  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-05 Instrumnet Name : P7  
 Client Sample ID : M05201CF000000.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:36:03 DataFile Name : 190SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1508     | 1675     | 1442     | 1542     | 7.80   | cps   |
| Antimony   | 121-1 | 1133     | 1183     | 1058     | 1125     | 5.59   | cps   |
| Arsenic    | 75-2  | 130      | 115      | 98       | 114      | 13.79  | cps   |
| Barium     | 135-1 | 96081    | 95090    | 94243    | 95138    | 0.97   | cps   |
| Barium     | 137-1 | 166375   | 166629   | 163559   | 165521   | 1.03   | cps   |
| Beryllium  | 9-1   | 44       | 22       | 0        | 22       | 100.01 | cps   |
| Bismuth    | 209-1 | 8919223  | 8869821  | 8795217  | 8861420  | 0.70   | cps   |
| Bismuth    | 209-2 | 5845793  | 5909193  | 5858390  | 5871125  | 0.57   | cps   |
| Boron      | 10-1  | 1892     | 1992     | 2092     | 1992     | 5.02   | cps   |
| Boron      | 11-1  | 10854    | 11396    | 11930    | 11394    | 4.72   | cps   |
| Cadmium    | 106-1 | 2667     | 2409     | 2450     | 2509     | 5.53   | cps   |
| Cadmium    | 108-1 | 46       | 17       | 33       | 32       | 45.80  | cps   |
| Cadmium    | 111-1 | 1931     | 1774     | 1879     | 1861     | 4.28   | cps   |
| Calcium    | 43-1  | 841389   | 845322   | 832700   | 839804   | 0.77   | cps   |
| Calcium    | 44-1  | 13515804 | 13639023 | 13416767 | 13523864 | 0.82   | cps   |
| Chromium   | 52-2  | 1320     | 1283     | 1327     | 1310     | 1.78   | cps   |
| Cobalt     | 59-2  | 383      | 423      | 403      | 403      | 4.96   | cps   |
| Copper     | 63-2  | 1548685  | 1569031  | 1564918  | 1560878  | 0.69   | cps   |
| Dysprosium | 156-2 | 10       | 27       | 37       | 24       | 55.11  | cps   |
| Dysprosium | 156-1 | 8        | 33       | 42       | 28       | 62.46  | cps   |
| Erbium     | 164-1 | 75       | 50       | 100      | 75       | 33.33  | cps   |
| Erbium     | 164-2 | 23       | 23       | 33       | 27       | 21.65  | cps   |
| Gadolinium | 160-2 | 53       | 37       | 40       | 43       | 20.34  | cps   |
| Gadolinium | 160-1 | 92       | 67       | 75       | 78       | 16.37  | cps   |
| Holmium    | 165-2 | 8542263  | 8506313  | 8484613  | 8511063  | 0.34   | cps   |
| Holmium    | 165-1 | 14995142 | 14925196 | 14886498 | 14935612 | 0.37   | cps   |
| Indium     | 115-1 | 12136837 | 12008574 | 12000566 | 12048659 | 0.63   | cps   |
| Indium     | 115-2 | 2483535  | 2492133  | 2504342  | 2493336  | 0.42   | cps   |
| Iron       | 56-2  | 295887   | 291232   | 291462   | 292860   | 0.90   | cps   |
| Iron       | 57-2  | 7074     | 7413     | 7246     | 7245     | 2.34   | cps   |
| Lead       | 206-1 | 10699    | 10638    | 10827    | 10721    | 0.90   | cps   |
| Lead       | 207-1 | 8397     | 8775     | 8625     | 8599     | 2.21   | cps   |
| Lead       | 208-1 | 40848    | 40420    | 40614    | 40627    | 0.53   | cps   |
| Lithium    | 6-1   | 729023   | 725667   | 723685   | 726125   | 0.37   | cps   |
| Magnesium  | 24-2  | 1942211  | 1953273  | 1941134  | 1945539  | 0.35   | cps   |
| Manganese  | 55-2  | 30652    | 30976    | 31327    | 30985    | 1.09   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:36:03  | DataFile Name :   | 190SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1308     | 1325     | 1242     | 1292     | 3.41   | cps   |
| Molybdenum | 95-1  | 1875     | 2042     | 2067     | 1995     | 5.23   | cps   |
| Molybdenum | 96-1  | 2217     | 2309     | 1925     | 2150     | 9.31   | cps   |
| Molybdenum | 97-1  | 1175     | 1233     | 1283     | 1231     | 4.41   | cps   |
| Molybdenum | 98-1  | 2759     | 2684     | 2967     | 2803     | 5.24   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 41870    | 43852    | 42505    | 42742    | 2.37   | cps   |
| Phosphorus | 31-2  | 3125     | 2925     | 2992     | 3014     | 3.38   | cps   |
| Potassium  | 39-2  | 552812   | 551430   | 548691   | 550978   | 0.38   | cps   |
| Rhodium    | 103-2 | 5761823  | 5787512  | 5777253  | 5775530  | 0.22   | cps   |
| Rhodium    | 103-1 | 10950219 | 11171488 | 11027181 | 11049630 | 1.02   | cps   |
| Scandium   | 45-1  | 7271102  | 7217256  | 7158985  | 7215781  | 0.78   | cps   |
| Scandium   | 45-2  | 334097   | 331803   | 334428   | 333442   | 0.43   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 96       | 78       | 81       | 85       | 11.50  | cps   |
| Selenium   | 82-1  | 2738     | 2735     | 2809     | 2761     | 1.51   | cps   |
| Silicon    | 28-1  | 9204555  | 9157983  | 9199685  | 9187408  | 0.28   | cps   |
| Silver     | 109-1 | 508      | 517      | 492      | 506      | 2.52   | cps   |
| Silver     | 107-1 | 575      | 558      | 592      | 575      | 2.90   | cps   |
| Sodium     | 23-2  | 17969021 | 17862310 | 18098419 | 17976583 | 0.66   | cps   |
| Strontium  | 86-1  | 301134   | 301056   | 299579   | 300590   | 0.29   | cps   |
| Strontium  | 88-1  | 2640435  | 2612969  | 2625726  | 2626376  | 0.52   | cps   |
| Sulfur     | 34-1  | 520296   | 520617   | 513976   | 518296   | 0.72   | cps   |
| Terbium    | 159-1 | 15585275 | 15419707 | 15430184 | 15478389 | 0.60   | cps   |
| Terbium    | 159-2 | 8531624  | 8463456  | 8306206  | 8433762  | 1.37   | cps   |
| Thallium   | 203-1 | 75       | 58       | 117      | 83       | 36.06  | cps   |
| Thallium   | 205-1 | 225      | 192      | 250      | 222      | 13.17  | cps   |
| Tin        | 118-1 | 1258     | 1117     | 1242     | 1206     | 6.42   | cps   |
| Titanium   | 47-1  | 500      | 475      | 575      | 517      | 10.07  | cps   |
| Uranium    | 238-1 | 2184     | 2059     | 2092     | 2111     | 3.07   | cps   |
| Vanadium   | 51-2  | 190      | 257      | 177      | 208      | 20.63  | cps   |
| Yttrium    | 89-2  | 1960663  | 1956617  | 1964828  | 1960703  | 0.21   | cps   |
| Yttrium    | 89-1  | 13102429 | 12980525 | 13042928 | 13041961 | 0.47   | cps   |
| Zinc       | 66-2  | 115748   | 117898   | 116302   | 116649   | 0.96   | cps   |
| Zirconium  | 90-1  | 792      | 908      | 775      | 825      | 8.81   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:36:03  | DataFile Name :   | 190SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 242  | 217  | 233     | 6.19   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:39:34  | DataFile Name :   | 191SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1467     | 1442     | 1350     | 1420     | 4.33   | cps   |
| Antimony   | 121-1 | 1083     | 933      | 1208     | 1075     | 12.81  | cps   |
| Arsenic    | 75-2  | 135      | 137      | 135      | 136      | 0.79   | cps   |
| Barium     | 135-1 | 105246   | 103157   | 104289   | 104231   | 1.00   | cps   |
| Barium     | 137-1 | 183996   | 183945   | 184045   | 183995   | 0.03   | cps   |
| Beryllium  | 9-1   | 22       | 33       | 11       | 22       | 50.00  | cps   |
| Bismuth    | 209-1 | 9008905  | 9021642  | 8980984  | 9003844  | 0.23   | cps   |
| Bismuth    | 209-2 | 5953511  | 5930479  | 5953028  | 5945673  | 0.22   | cps   |
| Boron      | 10-1  | 2217     | 2150     | 2109     | 2159     | 2.53   | cps   |
| Boron      | 11-1  | 10963    | 10571    | 11471    | 11002    | 4.10   | cps   |
| Cadmium    | 106-1 | 2934     | 2492     | 2550     | 2659     | 9.03   | cps   |
| Cadmium    | 108-1 | 33       | 46       | 8        | 29       | 65.47  | cps   |
| Cadmium    | 111-1 | 2184     | 1850     | 1904     | 1980     | 9.07   | cps   |
| Calcium    | 43-1  | 857139   | 861874   | 858937   | 859316   | 0.28   | cps   |
| Calcium    | 44-1  | 14047922 | 13956908 | 13926904 | 13977244 | 0.45   | cps   |
| Chromium   | 52-2  | 1200     | 1217     | 1157     | 1191     | 2.60   | cps   |
| Cobalt     | 59-2  | 423      | 400      | 393      | 406      | 3.88   | cps   |
| Copper     | 63-2  | 1724001  | 1736593  | 1724445  | 1728346  | 0.41   | cps   |
| Dysprosium | 156-2 | 23       | 20       | 30       | 24       | 20.83  | cps   |
| Dysprosium | 156-1 | 50       | 83       | 83       | 72       | 26.65  | cps   |
| Erbium     | 164-1 | 125      | 67       | 50       | 81       | 48.89  | cps   |
| Erbium     | 164-2 | 23       | 20       | 30       | 24       | 20.83  | cps   |
| Gadolinium | 160-2 | 47       | 50       | 57       | 51       | 9.96   | cps   |
| Gadolinium | 160-1 | 58       | 50       | 67       | 58       | 14.29  | cps   |
| Holmium    | 165-2 | 8650766  | 8673884  | 8633302  | 8652651  | 0.24   | cps   |
| Holmium    | 165-1 | 15513242 | 15156830 | 15195375 | 15288482 | 1.28   | cps   |
| Indium     | 115-1 | 12276248 | 12045677 | 12175516 | 12165813 | 0.95   | cps   |
| Indium     | 115-2 | 2511301  | 2545422  | 2534277  | 2530333  | 0.69   | cps   |
| Iron       | 56-2  | 442841   | 448169   | 448251   | 446420   | 0.69   | cps   |
| Iron       | 57-2  | 11054    | 11149    | 11551    | 11251    | 2.34   | cps   |
| Lead       | 206-1 | 14419    | 13841    | 13496    | 13919    | 3.35   | cps   |
| Lead       | 207-1 | 12223    | 11733    | 10972    | 11643    | 5.42   | cps   |
| Lead       | 208-1 | 55636    | 54195    | 52292    | 54041    | 3.10   | cps   |
| Lithium    | 6-1   | 756179   | 741463   | 743223   | 746955   | 1.08   | cps   |
| Magnesium  | 24-2  | 2008156  | 2018545  | 2019716  | 2015472  | 0.32   | cps   |
| Manganese  | 55-2  | 31360    | 31460    | 31267    | 31362    | 0.31   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:39:34  | DataFile Name :   | 191SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1508     | 1425     | 1275     | 1403     | 8.43   | cps   |
| Molybdenum | 95-1  | 1850     | 2009     | 1917     | 1925     | 4.13   | cps   |
| Molybdenum | 96-1  | 1975     | 2025     | 2134     | 2045     | 3.96   | cps   |
| Molybdenum | 97-1  | 1208     | 1192     | 1258     | 1220     | 2.85   | cps   |
| Molybdenum | 98-1  | 2934     | 2717     | 2925     | 2859     | 4.30   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 13       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 36101    | 36836    | 36111    | 36350    | 1.16   | cps   |
| Phosphorus | 31-2  | 3175     | 3109     | 3175     | 3153     | 1.22   | cps   |
| Potassium  | 39-2  | 566279   | 569540   | 562832   | 566217   | 0.59   | cps   |
| Rhodium    | 103-2 | 5839135  | 5847742  | 5851180  | 5846019  | 0.11   | cps   |
| Rhodium    | 103-1 | 11327629 | 11262243 | 11216392 | 11268755 | 0.50   | cps   |
| Scandium   | 45-1  | 7336911  | 7354710  | 7363209  | 7351610  | 0.18   | cps   |
| Scandium   | 45-2  | 338541   | 342568   | 337951   | 339687   | 0.74   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 96       | 83       | 85       | 88       | 7.94   | cps   |
| Selenium   | 82-1  | 2814     | 2642     | 2811     | 2756     | 3.57   | cps   |
| Silicon    | 28-1  | 9510334  | 9439910  | 9435837  | 9462027  | 0.44   | cps   |
| Silver     | 109-1 | 600      | 575      | 617      | 597      | 3.51   | cps   |
| Silver     | 107-1 | 575      | 608      | 708      | 631      | 11.01  | cps   |
| Sodium     | 23-2  | 18744258 | 18777891 | 18629841 | 18717330 | 0.41   | cps   |
| Strontium  | 86-1  | 312629   | 309273   | 311740   | 311214   | 0.56   | cps   |
| Strontium  | 88-1  | 2746634  | 2731998  | 2745705  | 2741446  | 0.30   | cps   |
| Sulfur     | 34-1  | 537894   | 531836   | 534029   | 534586   | 0.57   | cps   |
| Terbium    | 159-1 | 15993728 | 15864471 | 15771059 | 15876419 | 0.70   | cps   |
| Terbium    | 159-2 | 8590886  | 8566947  | 8559285  | 8572373  | 0.19   | cps   |
| Thallium   | 203-1 | 108      | 100      | 92       | 100      | 8.33   | cps   |
| Thallium   | 205-1 | 283      | 292      | 183      | 253      | 23.85  | cps   |
| Tin        | 118-1 | 1692     | 1625     | 1483     | 1600     | 6.65   | cps   |
| Titanium   | 47-1  | 467      | 600      | 533      | 533      | 12.50  | cps   |
| Uranium    | 238-1 | 1867     | 2075     | 1884     | 1942     | 5.96   | cps   |
| Vanadium   | 51-2  | 253      | 223      | 240      | 239      | 6.29   | cps   |
| Yttrium    | 89-2  | 1984961  | 1992121  | 1990017  | 1989033  | 0.19   | cps   |
| Yttrium    | 89-1  | 13305348 | 13202269 | 13163608 | 13223741 | 0.55   | cps   |
| Zinc       | 66-2  | 158901   | 159507   | 159359   | 159256   | 0.20   | cps   |
| Zirconium  | 90-1  | 908      | 925      | 775      | 870      | 9.46   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.2F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:39:34  | DataFile Name :   | 191SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 133  | 208  | 194     | 28.54  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.3F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:43:05  | DataFile Name :   | 192SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1400     | 1233     | 1183     | 1272     | 8.92   | cps   |
| Antimony   | 121-1 | 1133     | 917      | 1175     | 1075     | 12.90  | cps   |
| Arsenic    | 75-2  | 126      | 89       | 117      | 110      | 17.45  | cps   |
| Barium     | 135-1 | 104331   | 101251   | 102518   | 102700   | 1.51   | cps   |
| Barium     | 137-1 | 181480   | 179435   | 179385   | 180100   | 0.66   | cps   |
| Beryllium  | 9-1   | 17       | 22       | 22       | 20       | 15.73  | cps   |
| Bismuth    | 209-1 | 9057728  | 8979215  | 8834387  | 8957110  | 1.26   | cps   |
| Bismuth    | 209-2 | 5899614  | 5890853  | 5855872  | 5882113  | 0.39   | cps   |
| Boron      | 10-1  | 2092     | 2000     | 2150     | 2081     | 3.63   | cps   |
| Boron      | 11-1  | 11521    | 12072    | 11630    | 11741    | 2.48   | cps   |
| Cadmium    | 106-1 | 2584     | 2525     | 2567     | 2559     | 1.17   | cps   |
| Cadmium    | 108-1 | 29       | 33       | 29       | 31       | 7.86   | cps   |
| Cadmium    | 111-1 | 1909     | 1836     | 1893     | 1879     | 2.04   | cps   |
| Calcium    | 43-1  | 862943   | 861986   | 858290   | 861073   | 0.29   | cps   |
| Calcium    | 44-1  | 13941991 | 13948153 | 13916789 | 13935644 | 0.12   | cps   |
| Chromium   | 52-2  | 1077     | 1147     | 1187     | 1137     | 4.90   | cps   |
| Cobalt     | 59-2  | 263      | 260      | 327      | 283      | 13.26  | cps   |
| Copper     | 63-2  | 1628584  | 1632805  | 1654747  | 1638712  | 0.86   | cps   |
| Dysprosium | 156-2 | 33       | 30       | 13       | 26       | 41.94  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 50       | 44       | 10.82  | cps   |
| Erbium     | 164-1 | 117      | 67       | 83       | 89       | 28.64  | cps   |
| Erbium     | 164-2 | 33       | 47       | 23       | 34       | 34.00  | cps   |
| Gadolinium | 160-2 | 47       | 60       | 40       | 49       | 20.83  | cps   |
| Gadolinium | 160-1 | 108      | 100      | 100      | 103      | 4.68   | cps   |
| Holmium    | 165-2 | 8563867  | 8711071  | 8462200  | 8579046  | 1.46   | cps   |
| Holmium    | 165-1 | 15257221 | 15347712 | 15334509 | 15313147 | 0.32   | cps   |
| Indium     | 115-1 | 12311033 | 12112274 | 12066355 | 12163221 | 1.07   | cps   |
| Indium     | 115-2 | 2487113  | 2491726  | 2511198  | 2496679  | 0.51   | cps   |
| Iron       | 56-2  | 310135   | 316101   | 313652   | 313296   | 0.96   | cps   |
| Iron       | 57-2  | 7763     | 7569     | 7930     | 7754     | 2.33   | cps   |
| Lead       | 206-1 | 10560    | 10527    | 10655    | 10580    | 0.63   | cps   |
| Lead       | 207-1 | 8892     | 8714     | 8931     | 8846     | 1.31   | cps   |
| Lead       | 208-1 | 40842    | 39980    | 39980    | 40267    | 1.24   | cps   |
| Lithium    | 6-1   | 749240   | 745514   | 735778   | 743511   | 0.93   | cps   |
| Magnesium  | 24-2  | 1985636  | 1987982  | 1992859  | 1988826  | 0.19   | cps   |
| Manganese  | 55-2  | 28939    | 29015    | 28932    | 28962    | 0.16   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.3F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:43:05  | DataFile Name :   | 192SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1133     | 1342     | 1367     | 1281     | 10.00  | cps   |
| Molybdenum | 95-1  | 2059     | 1850     | 1825     | 1911     | 6.70   | cps   |
| Molybdenum | 96-1  | 2259     | 2217     | 1800     | 2092     | 12.12  | cps   |
| Molybdenum | 97-1  | 1317     | 1167     | 1158     | 1214     | 7.34   | cps   |
| Molybdenum | 98-1  | 3184     | 3100     | 2934     | 3073     | 4.14   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 0        | 9        | 114.55 | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 13320    | 13096    | 13413    | 13276    | 1.23   | cps   |
| Phosphorus | 31-2  | 2909     | 3059     | 2817     | 2928     | 4.17   | cps   |
| Potassium  | 39-2  | 558508   | 556593   | 565837   | 560313   | 0.87   | cps   |
| Rhodium    | 103-2 | 5791646  | 5813525  | 5832525  | 5812565  | 0.35   | cps   |
| Rhodium    | 103-1 | 11260717 | 11151810 | 11337649 | 11250059 | 0.83   | cps   |
| Scandium   | 45-1  | 7403731  | 7389013  | 7292006  | 7361583  | 0.82   | cps   |
| Scandium   | 45-2  | 334774   | 336533   | 335421   | 335576   | 0.27   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 109      | 87       | 96       | 98       | 11.44  | cps   |
| Selenium   | 82-1  | 2553     | 2611     | 2782     | 2649     | 4.50   | cps   |
| Silicon    | 28-1  | 9465929  | 9382410  | 9308249  | 9385529  | 0.84   | cps   |
| Silver     | 109-1 | 492      | 600      | 642      | 578      | 13.40  | cps   |
| Silver     | 107-1 | 608      | 508      | 675      | 597      | 14.05  | cps   |
| Sodium     | 23-2  | 18482342 | 18406020 | 18310173 | 18399512 | 0.47   | cps   |
| Strontium  | 86-1  | 308180   | 307521   | 306854   | 307518   | 0.22   | cps   |
| Strontium  | 88-1  | 2752307  | 2720129  | 2702006  | 2724814  | 0.93   | cps   |
| Sulfur     | 34-1  | 535313   | 539356   | 537096   | 537255   | 0.38   | cps   |
| Terbium    | 159-1 | 15905825 | 15781514 | 15739229 | 15808856 | 0.55   | cps   |
| Terbium    | 159-2 | 8539604  | 8549428  | 8376256  | 8488429  | 1.15   | cps   |
| Thallium   | 203-1 | 183      | 100      | 83       | 122      | 43.83  | cps   |
| Thallium   | 205-1 | 275      | 192      | 133      | 200      | 35.60  | cps   |
| Tin        | 118-1 | 1275     | 1117     | 1175     | 1189     | 6.74   | cps   |
| Titanium   | 47-1  | 550      | 558      | 500      | 536      | 5.88   | cps   |
| Uranium    | 238-1 | 1859     | 1959     | 2000     | 1939     | 3.75   | cps   |
| Vanadium   | 51-2  | 217      | 220      | 247      | 228      | 7.22   | cps   |
| Yttrium    | 89-2  | 1965633  | 1967769  | 1980600  | 1971334  | 0.41   | cps   |
| Yttrium    | 89-1  | 13349525 | 13049467 | 12962193 | 13120395 | 1.55   | cps   |
| Zinc       | 66-2  | 160508   | 161634   | 163656   | 161932   | 0.98   | cps   |
| Zirconium  | 90-1  | 925      | 958      | 900      | 928      | 3.15   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.3F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:43:05  | DataFile Name :   | 192SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 217  | 267  | 206     | 32.77  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-08 Instrumnet Name : P7  
 Client Sample ID : M05201CF000000.4F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:46:35 DataFile Name : 193SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1333     | 1433     | 1434     | 1400     | 4.13   | cps   |
| Antimony   | 121-1 | 1342     | 875      | 733      | 983      | 32.37  | cps   |
| Arsenic    | 75-2  | 122      | 131      | 126      | 127      | 3.68   | cps   |
| Barium     | 135-1 | 106675   | 104759   | 104708   | 105381   | 1.06   | cps   |
| Barium     | 137-1 | 184756   | 185701   | 183723   | 184727   | 0.54   | cps   |
| Beryllium  | 9-1   | 17       | 17       | 11       | 15       | 21.67  | cps   |
| Bismuth    | 209-1 | 8753996  | 8892439  | 8683432  | 8776622  | 1.21   | cps   |
| Bismuth    | 209-2 | 5776143  | 5887672  | 5778975  | 5814263  | 1.09   | cps   |
| Boron      | 10-1  | 2042     | 2059     | 2150     | 2084     | 2.80   | cps   |
| Boron      | 11-1  | 11138    | 11338    | 11405    | 11294    | 1.23   | cps   |
| Cadmium    | 106-1 | 2792     | 2334     | 2775     | 2634     | 9.87   | cps   |
| Cadmium    | 108-1 | 33       | 21       | 21       | 25       | 28.87  | cps   |
| Cadmium    | 111-1 | 2048     | 1748     | 2045     | 1947     | 8.84   | cps   |
| Calcium    | 43-1  | 843815   | 830273   | 828066   | 834051   | 1.02   | cps   |
| Calcium    | 44-1  | 13778348 | 13441399 | 13482400 | 13567382 | 1.36   | cps   |
| Chromium   | 52-2  | 1470     | 1440     | 1490     | 1467     | 1.72   | cps   |
| Cobalt     | 59-2  | 470      | 480      | 453      | 468      | 2.88   | cps   |
| Copper     | 63-2  | 1640894  | 1660530  | 1658953  | 1653459  | 0.66   | cps   |
| Dysprosium | 156-2 | 23       | 17       | 37       | 26       | 39.85  | cps   |
| Dysprosium | 156-1 | 33       | 83       | 17       | 44       | 78.07  | cps   |
| Erbium     | 164-1 | 108      | 92       | 83       | 94       | 13.48  | cps   |
| Erbium     | 164-2 | 27       | 37       | 57       | 40       | 38.18  | cps   |
| Gadolinium | 160-2 | 33       | 60       | 60       | 51       | 30.13  | cps   |
| Gadolinium | 160-1 | 75       | 117      | 100      | 97       | 21.57  | cps   |
| Holmium    | 165-2 | 8370227  | 8520868  | 8356494  | 8415863  | 1.08   | cps   |
| Holmium    | 165-1 | 15012681 | 14817737 | 14815641 | 14882019 | 0.76   | cps   |
| Indium     | 115-1 | 11993574 | 12020154 | 11810566 | 11941432 | 0.96   | cps   |
| Indium     | 115-2 | 2462074  | 2488175  | 2456093  | 2468780  | 0.69   | cps   |
| Iron       | 56-2  | 392178   | 390885   | 394610   | 392558   | 0.48   | cps   |
| Iron       | 57-2  | 9998     | 9348     | 9976     | 9774     | 3.78   | cps   |
| Lead       | 206-1 | 14809    | 15554    | 15587    | 15317    | 2.87   | cps   |
| Lead       | 207-1 | 12551    | 12417    | 12812    | 12593    | 1.59   | cps   |
| Lead       | 208-1 | 58714    | 58435    | 58568    | 58572    | 0.24   | cps   |
| Lithium    | 6-1   | 725604   | 714140   | 718666   | 719470   | 0.80   | cps   |
| Magnesium  | 24-2  | 1954298  | 1979033  | 1947932  | 1960421  | 0.84   | cps   |
| Manganese  | 55-2  | 28635    | 28244    | 28715    | 28531    | 0.88   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-08 Instrumnet Name : P7  
 Client Sample ID : M05201CF000000.4F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:46:35 DataFile Name : 193SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1100     | 1358     | 1634     | 1364     | 19.56  | cps   |
| Molybdenum | 95-1  | 1800     | 1684     | 1984     | 1822     | 8.30   | cps   |
| Molybdenum | 96-1  | 2250     | 2084     | 2267     | 2200     | 4.61   | cps   |
| Molybdenum | 97-1  | 1125     | 1275     | 1275     | 1225     | 7.07   | cps   |
| Molybdenum | 98-1  | 3100     | 3284     | 3059     | 3148     | 3.80   | cps   |
| Neodymium  | 150-1 | 47       | 40       | 7        | 31       | 68.88  | cps   |
| Neodymium  | 150-2 | 13       | 10       | 7        | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 103559   | 106503   | 104701   | 104921   | 1.41   | cps   |
| Phosphorus | 31-2  | 3092     | 3034     | 3034     | 3053     | 1.10   | cps   |
| Potassium  | 39-2  | 551407   | 551594   | 554933   | 552645   | 0.36   | cps   |
| Rhodium    | 103-2 | 5672046  | 5740709  | 5709678  | 5707478  | 0.60   | cps   |
| Rhodium    | 103-1 | 11028295 | 10861402 | 10908913 | 10932870 | 0.79   | cps   |
| Scandium   | 45-1  | 7257119  | 7258680  | 7188830  | 7234876  | 0.55   | cps   |
| Scandium   | 45-2  | 332326   | 329993   | 331383   | 331234   | 0.35   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 107      | 83       | 89       | 93       | 13.53  | cps   |
| Selenium   | 82-1  | 2384     | 2634     | 2538     | 2519     | 5.00   | cps   |
| Silicon    | 28-1  | 9176800  | 9030699  | 9135446  | 9114315  | 0.83   | cps   |
| Silver     | 109-1 | 650      | 725      | 742      | 706      | 6.92   | cps   |
| Silver     | 107-1 | 792      | 767      | 842      | 800      | 4.77   | cps   |
| Sodium     | 23-2  | 18043221 | 18193055 | 17966892 | 18067723 | 0.64   | cps   |
| Strontium  | 86-1  | 306041   | 302324   | 299718   | 302694   | 1.05   | cps   |
| Strontium  | 88-1  | 2708363  | 2688100  | 2692716  | 2696393  | 0.39   | cps   |
| Sulfur     | 34-1  | 531535   | 530772   | 529329   | 530546   | 0.21   | cps   |
| Terbium    | 159-1 | 15484731 | 15499905 | 15499807 | 15494814 | 0.06   | cps   |
| Terbium    | 159-2 | 8378350  | 8370824  | 8341601  | 8363591  | 0.23   | cps   |
| Thallium   | 203-1 | 158      | 83       | 142      | 128      | 30.82  | cps   |
| Thallium   | 205-1 | 217      | 183      | 192      | 197      | 8.80   | cps   |
| Tin        | 118-1 | 2100     | 2242     | 2209     | 2184     | 3.39   | cps   |
| Titanium   | 47-1  | 500      | 550      | 492      | 514      | 6.14   | cps   |
| Uranium    | 238-1 | 1759     | 1709     | 1825     | 1764     | 3.32   | cps   |
| Vanadium   | 51-2  | 207      | 247      | 210      | 221      | 10.04  | cps   |
| Yttrium    | 89-2  | 1924632  | 1956754  | 1937031  | 1939472  | 0.84   | cps   |
| Yttrium    | 89-1  | 12879972 | 13034153 | 13001442 | 12971856 | 0.63   | cps   |
| Zinc       | 66-2  | 205850   | 206289   | 209649   | 207263   | 1.00   | cps   |
| Zirconium  | 90-1  | 850      | 883      | 933      | 889      | 4.72   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CF000000.4F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:46:35  | DataFile Name :   | 193SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 208  | 158  | 175     | 16.50  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-09 Instrumnet Name : P7  
 Client Sample ID : M05201CR000118.1B-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:50:05 DataFile Name : 194SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 425      | 400      | 425      | 417      | 3.46   | cps   |
| Antimony   | 121-1 | 11647    | 11505    | 11172    | 11441    | 2.13   | cps   |
| Arsenic    | 75-2  | 119      | 111      | 120      | 117      | 4.20   | cps   |
| Barium     | 135-1 | 97349    | 96542    | 97800    | 97230    | 0.66   | cps   |
| Barium     | 137-1 | 171378   | 167380   | 168157   | 168972   | 1.25   | cps   |
| Beryllium  | 9-1   | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Bismuth    | 209-1 | 8633913  | 8566093  | 8499803  | 8566603  | 0.78   | cps   |
| Bismuth    | 209-2 | 5824371  | 5845732  | 5786244  | 5818782  | 0.52   | cps   |
| Boron      | 10-1  | 2075     | 2250     | 2084     | 2136     | 4.62   | cps   |
| Boron      | 11-1  | 11413    | 11788    | 11930    | 11711    | 2.28   | cps   |
| Cadmium    | 106-1 | 3017     | 2775     | 2684     | 2825     | 6.10   | cps   |
| Cadmium    | 108-1 | 304      | 288      | 271      | 288      | 5.80   | cps   |
| Cadmium    | 111-1 | 4416     | 4475     | 4281     | 4391     | 2.27   | cps   |
| Calcium    | 43-1  | 857617   | 856407   | 853975   | 856000   | 0.22   | cps   |
| Calcium    | 44-1  | 13770035 | 13831131 | 13885290 | 13828819 | 0.42   | cps   |
| Chromium   | 52-2  | 1283     | 1307     | 1407     | 1332     | 4.92   | cps   |
| Cobalt     | 59-2  | 497      | 483      | 527      | 502      | 4.42   | cps   |
| Copper     | 63-2  | 7306602  | 7228515  | 7111826  | 7215648  | 1.36   | cps   |
| Dysprosium | 156-2 | 13       | 27       | 13       | 18       | 43.33  | cps   |
| Dysprosium | 156-1 | 25       | 42       | 0        | 22       | 94.38  | cps   |
| Erbium     | 164-1 | 92       | 33       | 25       | 50       | 72.65  | cps   |
| Erbium     | 164-2 | 17       | 27       | 33       | 26       | 32.81  | cps   |
| Gadolinium | 160-2 | 60       | 37       | 40       | 46       | 27.70  | cps   |
| Gadolinium | 160-1 | 33       | 125      | 33       | 64       | 82.85  | cps   |
| Holmium    | 165-2 | 8427180  | 8418956  | 8419956  | 8422031  | 0.05   | cps   |
| Holmium    | 165-1 | 14730725 | 14861166 | 14741755 | 14777882 | 0.49   | cps   |
| Indium     | 115-1 | 11710392 | 11804581 | 11618584 | 11711185 | 0.79   | cps   |
| Indium     | 115-2 | 2448579  | 2474213  | 2465545  | 2462779  | 0.53   | cps   |
| Iron       | 56-2  | 49222    | 48207    | 47622    | 48350    | 1.67   | cps   |
| Iron       | 57-2  | 1383     | 1261     | 1200     | 1282     | 7.28   | cps   |
| Lead       | 206-1 | 23226    | 22982    | 22720    | 22976    | 1.10   | cps   |
| Lead       | 207-1 | 18052    | 18441    | 18680    | 18391    | 1.73   | cps   |
| Lead       | 208-1 | 87013    | 86757    | 87582    | 87117    | 0.48   | cps   |
| Lithium    | 6-1   | 710218   | 716419   | 702513   | 709717   | 0.98   | cps   |
| Magnesium  | 24-2  | 2139205  | 2154794  | 2156181  | 2150060  | 0.44   | cps   |
| Manganese  | 55-2  | 10437    | 10684    | 10561    | 10561    | 1.17   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:50:05  | DataFile Name :   | 194SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1058     | 1225     | 1175     | 1153     | 7.42   | cps   |
| Molybdenum | 95-1  | 1433     | 1609     | 1792     | 1611     | 11.12  | cps   |
| Molybdenum | 96-1  | 1817     | 1834     | 1892     | 1847     | 2.13   | cps   |
| Molybdenum | 97-1  | 992      | 1142     | 967      | 1033     | 9.16   | cps   |
| Molybdenum | 98-1  | 2534     | 2659     | 2750     | 2648     | 4.11   | cps   |
| Neodymium  | 150-1 | 20       | 7        | 40       | 22       | 75.49  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 23990    | 24648    | 23810    | 24149    | 1.83   | cps   |
| Phosphorus | 31-2  | 433      | 458      | 458      | 450      | 3.21   | cps   |
| Potassium  | 39-2  | 583175   | 586872   | 583890   | 584646   | 0.34   | cps   |
| Rhodium    | 103-2 | 5647375  | 5703889  | 5704114  | 5685126  | 0.58   | cps   |
| Rhodium    | 103-1 | 10837384 | 10873927 | 10881194 | 10864168 | 0.22   | cps   |
| Scandium   | 45-1  | 7036107  | 7121334  | 7080428  | 7079290  | 0.60   | cps   |
| Scandium   | 45-2  | 329891   | 331581   | 332883   | 331452   | 0.45   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 89       | 89       | 94       | 91       | 3.54   | cps   |
| Selenium   | 82-1  | 2681     | 2589     | 2717     | 2662     | 2.47   | cps   |
| Silicon    | 28-1  | 7894830  | 7925464  | 7844751  | 7888348  | 0.52   | cps   |
| Silver     | 109-1 | 258      | 183      | 200      | 214      | 18.41  | cps   |
| Silver     | 107-1 | 292      | 242      | 258      | 264      | 9.65   | cps   |
| Sodium     | 23-2  | 19742129 | 19909409 | 19552196 | 19734578 | 0.91   | cps   |
| Strontium  | 86-1  | 303804   | 306537   | 302311   | 304217   | 0.70   | cps   |
| Strontium  | 88-1  | 2734063  | 2683027  | 2689756  | 2702282  | 1.03   | cps   |
| Sulfur     | 34-1  | 519981   | 525513   | 528978   | 524824   | 0.86   | cps   |
| Terbium    | 159-1 | 15358915 | 15153476 | 15289769 | 15267387 | 0.68   | cps   |
| Terbium    | 159-2 | 8299768  | 8308575  | 8351551  | 8319964  | 0.33   | cps   |
| Thallium   | 203-1 | 167      | 83       | 108      | 119      | 35.80  | cps   |
| Thallium   | 205-1 | 308      | 217      | 275      | 267      | 17.40  | cps   |
| Tin        | 118-1 | 758      | 925      | 908      | 864      | 10.63  | cps   |
| Titanium   | 47-1  | 258      | 258      | 108      | 208      | 41.57  | cps   |
| Uranium    | 238-1 | 1342     | 1433     | 1208     | 1328     | 8.52   | cps   |
| Vanadium   | 51-2  | 87       | 80       | 93       | 87       | 7.70   | cps   |
| Yttrium    | 89-2  | 1929346  | 1935091  | 1947410  | 1937282  | 0.48   | cps   |
| Yttrium    | 89-1  | 12910041 | 12793151 | 12746988 | 12816727 | 0.66   | cps   |
| Zinc       | 66-2  | 989630   | 986986   | 982163   | 986260   | 0.38   | cps   |
| Zirconium  | 90-1  | 842      | 717      | 683      | 747      | 11.17  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.1B-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:50:05  | DataFile Name :   | 194SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 192  | 167  | 175     | 8.25   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV58               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV58               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 00:53:36 | DataFile Name :   | 195CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 225      | 267      | 275      | 256      | 10.48  | cps   |
| Antimony   | 121-1 | 83       | 92       | 92       | 89       | 5.41   | cps   |
| Arsenic    | 75-2  | 9        | 6        | 9        | 8        | 26.61  | cps   |
| Barium     | 135-1 | 117      | 17       | 150      | 94       | 73.47  | cps   |
| Barium     | 137-1 | 183      | 175      | 125      | 161      | 19.58  | cps   |
| Beryllium  | 9-1   | 22       | 22       | 33       | 26       | 24.74  | cps   |
| Bismuth    | 209-1 | 8546467  | 8525124  | 8507043  | 8526211  | 0.23   | cps   |
| Bismuth    | 209-2 | 5668519  | 5645239  | 5725447  | 5679735  | 0.73   | cps   |
| Boron      | 10-1  | 258      | 200      | 250      | 236      | 13.36  | cps   |
| Boron      | 11-1  | 1300     | 1308     | 1325     | 1311     | 0.97   | cps   |
| Cadmium    | 106-1 | 2384     | 2367     | 2334     | 2361     | 1.08   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 8        | 10       | 24.77  | cps   |
| Cadmium    | 111-1 | 1664     | 1651     | 1628     | 1648     | 1.12   | cps   |
| Calcium    | 43-1  | 275      | 217      | 258      | 250      | 12.02  | cps   |
| Calcium    | 44-1  | 17203    | 17528    | 18438    | 17723    | 3.61   | cps   |
| Chromium   | 52-2  | 1530     | 1613     | 1590     | 1578     | 2.72   | cps   |
| Cobalt     | 59-2  | 113      | 120      | 123      | 119      | 4.28   | cps   |
| Copper     | 63-2  | 1420     | 1433     | 1463     | 1439     | 1.54   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 0        | 17       | 8        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 67       | 58       | 50       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 33       | 40       | 30       | 34       | 14.78  | cps   |
| Gadolinium | 160-2 | 7        | 17       | 23       | 16       | 53.90  | cps   |
| Gadolinium | 160-1 | 25       | 50       | 67       | 47       | 44.41  | cps   |
| Holmium    | 165-2 | 8108980  | 8009391  | 8117267  | 8078546  | 0.74   | cps   |
| Holmium    | 165-1 | 14063734 | 13948834 | 13939351 | 13983973 | 0.50   | cps   |
| Indium     | 115-1 | 11371446 | 11433507 | 11358570 | 11387841 | 0.35   | cps   |
| Indium     | 115-2 | 2385303  | 2392832  | 2365382  | 2381172  | 0.60   | cps   |
| Iron       | 56-2  | 4234     | 4123     | 3928     | 4095     | 3.78   | cps   |
| Iron       | 57-2  | 89       | 111      | 56       | 85       | 32.82  | cps   |
| Lead       | 206-1 | 4161274  | 4171596  | 4162522  | 4165131  | 0.14   | cps   |
| Lead       | 207-1 | 3622064  | 3625686  | 3624264  | 3624005  | 0.05   | cps   |
| Lead       | 208-1 | 16619563 | 16623058 | 16511325 | 16584649 | 0.38   | cps   |
| Lithium    | 6-1   | 688972   | 692560   | 688715   | 690082   | 0.31   | cps   |
| Magnesium  | 24-2  | 200      | 258      | 192      | 217      | 16.77  | cps   |
| Manganese  | 55-2  | 77       | 100      | 87       | 88       | 13.33  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV58               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV58               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 00:53:36 | DataFile Name :   | 195CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 367      | 275      | 383      | 342      | 17.07  | cps   |
| Molybdenum | 95-1  | 117      | 250      | 167      | 178      | 37.89  | cps   |
| Molybdenum | 96-1  | 100      | 208      | 167      | 158      | 34.51  | cps   |
| Molybdenum | 97-1  | 108      | 125      | 125      | 119      | 8.06   | cps   |
| Molybdenum | 98-1  | 175      | 208      | 200      | 194      | 8.92   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 67       | 103      | 70       | 80       | 25.35  | cps   |
| Phosphorus | 31-2  | 175      | 167      | 242      | 194      | 21.14  | cps   |
| Potassium  | 39-2  | 22802    | 22868    | 22643    | 22771    | 0.51   | cps   |
| Rhodium    | 103-2 | 5569570  | 5610641  | 5566336  | 5582182  | 0.44   | cps   |
| Rhodium    | 103-1 | 10618712 | 10609568 | 10585230 | 10604503 | 0.16   | cps   |
| Scandium   | 45-1  | 6815905  | 6736947  | 6764446  | 6772433  | 0.59   | cps   |
| Scandium   | 45-2  | 316775   | 316677   | 319248   | 317567   | 0.46   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 102      | 81       | 85       | 90       | 12.12  | cps   |
| Selenium   | 82-1  | 2490     | 2483     | 2477     | 2483     | 0.28   | cps   |
| Silicon    | 28-1  | 759890   | 756464   | 755344   | 757233   | 0.31   | cps   |
| Silver     | 109-1 | 50       | 50       | 67       | 56       | 17.32  | cps   |
| Silver     | 107-1 | 100      | 92       | 133      | 108      | 20.35  | cps   |
| Sodium     | 23-2  | 20915    | 21575    | 21374    | 21288    | 1.59   | cps   |
| Strontium  | 86-1  | 875      | 625      | 858      | 786      | 17.78  | cps   |
| Strontium  | 88-1  | 1000     | 967      | 1067     | 1011     | 5.04   | cps   |
| Sulfur     | 34-1  | 282208   | 282616   | 283890   | 282905   | 0.31   | cps   |
| Terbium    | 159-1 | 14663300 | 14524346 | 14493046 | 14560231 | 0.62   | cps   |
| Terbium    | 159-2 | 7974833  | 7996603  | 8068342  | 8013259  | 0.61   | cps   |
| Thallium   | 203-1 | 142      | 142      | 158      | 147      | 6.54   | cps   |
| Thallium   | 205-1 | 333      | 292      | 292      | 306      | 7.87   | cps   |
| Tin        | 118-1 | 558      | 642      | 633      | 611      | 7.51   | cps   |
| Titanium   | 47-1  | 117      | 117      | 200      | 144      | 33.31  | cps   |
| Uranium    | 238-1 | 58       | 83       | 42       | 61       | 34.32  | cps   |
| Vanadium   | 51-2  | 10       | 17       | 17       | 14       | 26.66  | cps   |
| Yttrium    | 89-2  | 1874015  | 1870767  | 1871845  | 1872209  | 0.09   | cps   |
| Yttrium    | 89-1  | 12151085 | 12299701 | 12135809 | 12195532 | 0.74   | cps   |
| Zinc       | 66-2  | 220      | 250      | 260      | 243      | 8.56   | cps   |
| Zirconium  | 90-1  | 700      | 825      | 583      | 703      | 17.20  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV58               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV58               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 00:53:36 | DataFile Name :   | 195CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 175  | 142  | 144     | 20.26  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB58 Instrumnet Name : P7  
 Client Sample ID : CCB58 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 00:57:07 DataFile Name : 196CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 50       | 33       | 47       | 26.97  | cps   |
| Antimony   | 121-1 | 67       | 83       | 58       | 69       | 18.33  | cps   |
| Arsenic    | 75-2  | 11       | 13       | 6        | 10       | 38.99  | cps   |
| Barium     | 135-1 | 25       | 0        | 42       | 22       | 94.38  | cps   |
| Barium     | 137-1 | 58       | 75       | 33       | 56       | 37.75  | cps   |
| Beryllium  | 9-1   | 0        | 11       | 22       | 11       | 100.00 | cps   |
| Bismuth    | 209-1 | 8438804  | 8297799  | 8470455  | 8402353  | 1.09   | cps   |
| Bismuth    | 209-2 | 5505770  | 5561108  | 5597931  | 5554936  | 0.84   | cps   |
| Boron      | 10-1  | 167      | 92       | 92       | 117      | 37.11  | cps   |
| Boron      | 11-1  | 775      | 792      | 817      | 794      | 2.64   | cps   |
| Cadmium    | 106-1 | 2292     | 2375     | 2509     | 2392     | 4.57   | cps   |
| Cadmium    | 108-1 | 8        | 0        | 13       | 7        | 91.66  | cps   |
| Cadmium    | 111-1 | 1599     | 1679     | 1751     | 1676     | 4.56   | cps   |
| Calcium    | 43-1  | 217      | 225      | 158      | 200      | 18.16  | cps   |
| Calcium    | 44-1  | 14875    | 15960    | 15826    | 15553    | 3.80   | cps   |
| Chromium   | 52-2  | 1517     | 1473     | 1440     | 1477     | 2.60   | cps   |
| Cobalt     | 59-2  | 90       | 107      | 67       | 88       | 22.89  | cps   |
| Copper     | 63-2  | 1020     | 1183     | 913      | 1039     | 13.09  | cps   |
| Dysprosium | 156-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Dysprosium | 156-1 | 0        | 17       | 8        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 42       | 67       | 58       | 56       | 22.91  | cps   |
| Erbium     | 164-2 | 13       | 10       | 33       | 19       | 66.81  | cps   |
| Gadolinium | 160-2 | 17       | 13       | 27       | 19       | 36.75  | cps   |
| Gadolinium | 160-1 | 58       | 58       | 50       | 56       | 8.67   | cps   |
| Holmium    | 165-2 | 7981401  | 8035813  | 8004581  | 8007265  | 0.34   | cps   |
| Holmium    | 165-1 | 14021304 | 14174003 | 13955979 | 14050429 | 0.80   | cps   |
| Indium     | 115-1 | 11261955 | 11224145 | 11247963 | 11244687 | 0.17   | cps   |
| Indium     | 115-2 | 2341053  | 2378938  | 2391273  | 2370421  | 1.10   | cps   |
| Iron       | 56-2  | 3167     | 3428     | 3356     | 3317     | 4.07   | cps   |
| Iron       | 57-2  | 67       | 67       | 61       | 65       | 4.95   | cps   |
| Lead       | 206-1 | 1495     | 1428     | 1572     | 1498     | 4.83   | cps   |
| Lead       | 207-1 | 1350     | 1206     | 1256     | 1270     | 5.77   | cps   |
| Lead       | 208-1 | 5901     | 5784     | 5990     | 5891     | 1.75   | cps   |
| Lithium    | 6-1   | 682211   | 674568   | 673208   | 676662   | 0.72   | cps   |
| Magnesium  | 24-2  | 167      | 250      | 158      | 192      | 26.45  | cps   |
| Manganese  | 55-2  | 53       | 43       | 43       | 47       | 12.37  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB58               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB58               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:57:07 | DataFile Name :   | 196CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 258      | 250      | 233      | 247      | 5.15   | cps   |
| Molybdenum | 95-1  | 25       | 67       | 75       | 56       | 48.22  | cps   |
| Molybdenum | 96-1  | 67       | 125      | 175      | 122      | 44.36  | cps   |
| Molybdenum | 97-1  | 42       | 67       | 67       | 58       | 24.74  | cps   |
| Molybdenum | 98-1  | 42       | 100      | 100      | 81       | 41.81  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 57       | 50       | 43       | 50       | 13.34  | cps   |
| Phosphorus | 31-2  | 192      | 208      | 208      | 203      | 4.74   | cps   |
| Potassium  | 39-2  | 22743    | 22476    | 22092    | 22437    | 1.46   | cps   |
| Rhodium    | 103-2 | 5493766  | 5548796  | 5570155  | 5537572  | 0.71   | cps   |
| Rhodium    | 103-1 | 10464581 | 10598518 | 10467426 | 10510175 | 0.73   | cps   |
| Scandium   | 45-1  | 6676581  | 6737816  | 6690815  | 6701737  | 0.48   | cps   |
| Scandium   | 45-2  | 313714   | 315848   | 316581   | 315381   | 0.47   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 89       | 102      | 94       | 95       | 6.84   | cps   |
| Selenium   | 82-1  | 2324     | 2441     | 2495     | 2420     | 3.60   | cps   |
| Silicon    | 28-1  | 750683   | 754525   | 756169   | 753792   | 0.37   | cps   |
| Silver     | 109-1 | 33       | 25       | 58       | 39       | 44.62  | cps   |
| Silver     | 107-1 | 125      | 75       | 75       | 92       | 31.50  | cps   |
| Sodium     | 23-2  | 19914    | 19455    | 19722    | 19697    | 1.17   | cps   |
| Strontium  | 86-1  | 658      | 742      | 725      | 708      | 6.23   | cps   |
| Strontium  | 88-1  | 292      | 192      | 275      | 253      | 21.19  | cps   |
| Sulfur     | 34-1  | 278985   | 281113   | 285052   | 281717   | 1.09   | cps   |
| Terbium    | 159-1 | 14559455 | 14575668 | 14434971 | 14523365 | 0.53   | cps   |
| Terbium    | 159-2 | 7862129  | 8029269  | 7945719  | 7945706  | 1.05   | cps   |
| Thallium   | 203-1 | 125      | 150      | 150      | 142      | 10.19  | cps   |
| Thallium   | 205-1 | 300      | 292      | 317      | 303      | 4.20   | cps   |
| Tin        | 118-1 | 500      | 600      | 567      | 556      | 9.17   | cps   |
| Titanium   | 47-1  | 108      | 108      | 108      | 108      | 0.00   | cps   |
| Uranium    | 238-1 | 67       | 58       | 92       | 72       | 24.02  | cps   |
| Vanadium   | 51-2  | 10       | 0        | 10       | 7        | 86.60  | cps   |
| Yttrium    | 89-2  | 1850124  | 1844176  | 1871357  | 1855219  | 0.77   | cps   |
| Yttrium    | 89-1  | 11970982 | 12012690 | 12181857 | 12055176 | 0.93   | cps   |
| Zinc       | 66-2  | 167      | 147      | 130      | 148      | 12.42  | cps   |
| Zirconium  | 90-1  | 583      | 650      | 667      | 633      | 6.96   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB58               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB58               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 00:57:07 | DataFile Name :   | 196CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 133  | 158  | 150     | 9.62   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-10 Instrumnet Name : P7  
 Client Sample ID : M05201CR000118.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:00:39 DataFile Name : 197SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 325      | 458      | 450      | 411      | 18.17  | cps   |
| Antimony   | 121-1 | 38295    | 36824    | 37167    | 37429    | 2.06   | cps   |
| Arsenic    | 75-2  | 93       | 113      | 104      | 103      | 9.89   | cps   |
| Barium     | 135-1 | 102972   | 102224   | 101855   | 102350   | 0.56   | cps   |
| Barium     | 137-1 | 177555   | 177573   | 174905   | 176677   | 0.87   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 22       | 17       | 33.33  | cps   |
| Bismuth    | 209-1 | 8685232  | 8722499  | 8698214  | 8701982  | 0.22   | cps   |
| Bismuth    | 209-2 | 5794263  | 5856788  | 5848886  | 5833312  | 0.58   | cps   |
| Boron      | 10-1  | 2375     | 2000     | 2384     | 2253     | 9.72   | cps   |
| Boron      | 11-1  | 12047    | 11980    | 12180    | 12069    | 0.84   | cps   |
| Cadmium    | 106-1 | 2650     | 2800     | 3359     | 2937     | 12.72  | cps   |
| Cadmium    | 108-1 | 263      | 188      | 188      | 213      | 20.38  | cps   |
| Cadmium    | 111-1 | 3451     | 3529     | 3945     | 3642     | 7.30   | cps   |
| Calcium    | 43-1  | 859592   | 866058   | 860544   | 862065   | 0.40   | cps   |
| Calcium    | 44-1  | 14035648 | 13973125 | 13948212 | 13985662 | 0.32   | cps   |
| Chromium   | 52-2  | 1297     | 1170     | 1253     | 1240     | 5.19   | cps   |
| Cobalt     | 59-2  | 3300     | 3327     | 3254     | 3294     | 1.13   | cps   |
| Copper     | 63-2  | 1980763  | 1991469  | 2008759  | 1993664  | 0.71   | cps   |
| Dysprosium | 156-2 | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 0        | 14       | 91.65  | cps   |
| Erbium     | 164-1 | 83       | 67       | 75       | 75       | 11.11  | cps   |
| Erbium     | 164-2 | 17       | 23       | 30       | 23       | 28.56  | cps   |
| Gadolinium | 160-2 | 30       | 37       | 17       | 28       | 36.66  | cps   |
| Gadolinium | 160-1 | 75       | 25       | 33       | 44       | 60.28  | cps   |
| Holmium    | 165-2 | 8409177  | 8451866  | 8464408  | 8441817  | 0.34   | cps   |
| Holmium    | 165-1 | 14837525 | 14805972 | 14837581 | 14827026 | 0.12   | cps   |
| Indium     | 115-1 | 11928686 | 12028447 | 11948021 | 11968385 | 0.44   | cps   |
| Indium     | 115-2 | 2462174  | 2487186  | 2486510  | 2478623  | 0.57   | cps   |
| Iron       | 56-2  | 60910    | 61754    | 62346    | 61670    | 1.17   | cps   |
| Iron       | 57-2  | 2510     | 1506     | 1567     | 1861     | 30.25  | cps   |
| Lead       | 206-1 | 34239    | 34278    | 33744    | 34087    | 0.87   | cps   |
| Lead       | 207-1 | 27579    | 28376    | 28732    | 28229    | 2.09   | cps   |
| Lead       | 208-1 | 130374   | 132991   | 132048   | 131804   | 1.01   | cps   |
| Lithium    | 6-1   | 721279   | 714368   | 701975   | 712541   | 1.37   | cps   |
| Magnesium  | 24-2  | 2161492  | 2157048  | 2168031  | 2162190  | 0.26   | cps   |
| Manganese  | 55-2  | 9293     | 9300     | 9273     | 9289     | 0.15   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:00:39  | DataFile Name :   | 197SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1308     | 1200     | 1408     | 1306     | 7.98   | cps   |
| Molybdenum | 95-1  | 1617     | 1475     | 1817     | 1636     | 10.49  | cps   |
| Molybdenum | 96-1  | 1842     | 2167     | 1750     | 1920     | 11.41  | cps   |
| Molybdenum | 97-1  | 1183     | 1092     | 1133     | 1136     | 4.04   | cps   |
| Molybdenum | 98-1  | 2600     | 2809     | 2825     | 2745     | 4.57   | cps   |
| Neodymium  | 150-1 | 0        | 20       | 7        | 9        | 114.55 | cps   |
| Neodymium  | 150-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 322419   | 324567   | 327196   | 324728   | 0.74   | cps   |
| Phosphorus | 31-2  | 267      | 292      | 208      | 256      | 16.73  | cps   |
| Potassium  | 39-2  | 594169   | 593227   | 599335   | 595577   | 0.55   | cps   |
| Rhodium    | 103-2 | 5674333  | 5688522  | 5731631  | 5698162  | 0.52   | cps   |
| Rhodium    | 103-1 | 10978052 | 10926654 | 10962063 | 10955590 | 0.24   | cps   |
| Scandium   | 45-1  | 7173494  | 7230780  | 7105080  | 7169785  | 0.88   | cps   |
| Scandium   | 45-2  | 330085   | 329810   | 331618   | 330505   | 0.29   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 72       | 104      | 98       | 91       | 18.39  | cps   |
| Selenium   | 82-1  | 2678     | 2702     | 2734     | 2705     | 1.04   | cps   |
| Silicon    | 28-1  | 7418081  | 7372964  | 7441276  | 7410774  | 0.47   | cps   |
| Silver     | 109-1 | 100      | 75       | 92       | 89       | 14.32  | cps   |
| Silver     | 107-1 | 167      | 142      | 150      | 153      | 8.33   | cps   |
| Sodium     | 23-2  | 20041126 | 20062420 | 20194432 | 20099326 | 0.41   | cps   |
| Strontium  | 86-1  | 315560   | 317313   | 310631   | 314501   | 1.10   | cps   |
| Strontium  | 88-1  | 2783594  | 2776291  | 2762720  | 2774202  | 0.38   | cps   |
| Sulfur     | 34-1  | 529321   | 523882   | 522975   | 525393   | 0.65   | cps   |
| Terbium    | 159-1 | 15349348 | 15433441 | 15410594 | 15397794 | 0.28   | cps   |
| Terbium    | 159-2 | 8337654  | 8359966  | 8310932  | 8336184  | 0.29   | cps   |
| Thallium   | 203-1 | 625      | 667      | 700      | 664      | 5.66   | cps   |
| Thallium   | 205-1 | 1350     | 1467     | 1333     | 1383     | 5.25   | cps   |
| Tin        | 118-1 | 1258     | 983      | 1175     | 1139     | 12.38  | cps   |
| Titanium   | 47-1  | 275      | 258      | 225      | 253      | 10.07  | cps   |
| Uranium    | 238-1 | 883      | 1000     | 1083     | 989      | 10.16  | cps   |
| Vanadium   | 51-2  | 33       | 50       | 47       | 43       | 20.36  | cps   |
| Yttrium    | 89-2  | 1947292  | 1937755  | 1956181  | 1947076  | 0.47   | cps   |
| Yttrium    | 89-1  | 12995145 | 12937438 | 12916859 | 12949814 | 0.31   | cps   |
| Zinc       | 66-2  | 1219610  | 1227709  | 1228740  | 1225353  | 0.41   | cps   |
| Zirconium  | 90-1  | 983      | 967      | 1075     | 1008     | 5.78   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:00:39  | DataFile Name :   | 197SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 208  | 192  | 203     | 4.74   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:04:10  | DataFile Name :   | 198SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 275      | 400      | 283      | 319      | 21.88  | cps   |
| Antimony   | 121-1 | 22135    | 21918    | 23019    | 22357    | 2.61   | cps   |
| Arsenic    | 75-2  | 137      | 109      | 100      | 115      | 16.70  | cps   |
| Barium     | 135-1 | 105675   | 102719   | 104231   | 104208   | 1.42   | cps   |
| Barium     | 137-1 | 181709   | 179379   | 180838   | 180642   | 0.65   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 8763882  | 8742585  | 8805961  | 8770809  | 0.37   | cps   |
| Bismuth    | 209-2 | 5851870  | 5871271  | 5907362  | 5876834  | 0.48   | cps   |
| Boron      | 10-1  | 2334     | 2117     | 2267     | 2239     | 4.96   | cps   |
| Boron      | 11-1  | 11930    | 12005    | 12005    | 11980    | 0.36   | cps   |
| Cadmium    | 106-1 | 2684     | 3000     | 2934     | 2873     | 5.81   | cps   |
| Cadmium    | 108-1 | 250      | 250      | 296      | 265      | 9.97   | cps   |
| Cadmium    | 111-1 | 4616     | 5047     | 4797     | 4820     | 4.48   | cps   |
| Calcium    | 43-1  | 897690   | 882558   | 883090   | 887779   | 0.97   | cps   |
| Calcium    | 44-1  | 14417263 | 14376635 | 14287432 | 14360443 | 0.46   | cps   |
| Chromium   | 52-2  | 1173     | 1173     | 1193     | 1180     | 0.98   | cps   |
| Cobalt     | 59-2  | 1377     | 1327     | 1380     | 1361     | 2.20   | cps   |
| Copper     | 63-2  | 3885766  | 3881405  | 3872501  | 3879891  | 0.17   | cps   |
| Dysprosium | 156-2 | 17       | 23       | 13       | 18       | 28.64  | cps   |
| Dysprosium | 156-1 | 25       | 25       | 25       | 25       | 0.00   | cps   |
| Erbium     | 164-1 | 92       | 42       | 67       | 67       | 37.50  | cps   |
| Erbium     | 164-2 | 37       | 33       | 23       | 31       | 22.31  | cps   |
| Gadolinium | 160-2 | 33       | 30       | 30       | 31       | 6.18   | cps   |
| Gadolinium | 160-1 | 8        | 67       | 42       | 39       | 75.26  | cps   |
| Holmium    | 165-2 | 8570955  | 8480398  | 8517364  | 8522905  | 0.53   | cps   |
| Holmium    | 165-1 | 15091516 | 14811415 | 15036157 | 14979696 | 0.99   | cps   |
| Indium     | 115-1 | 12073533 | 12017506 | 12049646 | 12046895 | 0.23   | cps   |
| Indium     | 115-2 | 2500588  | 2475080  | 2490851  | 2488840  | 0.52   | cps   |
| Iron       | 56-2  | 63745    | 64900    | 65586    | 64744    | 1.44   | cps   |
| Iron       | 57-2  | 1645     | 1617     | 1700     | 1654     | 2.57   | cps   |
| Lead       | 206-1 | 26015    | 25725    | 26204    | 25982    | 0.93   | cps   |
| Lead       | 207-1 | 20094    | 20873    | 20583    | 20516    | 1.92   | cps   |
| Lead       | 208-1 | 96935    | 97123    | 97976    | 97345    | 0.57   | cps   |
| Lithium    | 6-1   | 718433   | 721150   | 725002   | 721528   | 0.46   | cps   |
| Magnesium  | 24-2  | 2199730  | 2178656  | 2201805  | 2193397  | 0.58   | cps   |
| Manganese  | 55-2  | 10250    | 10404    | 10467    | 10374    | 1.07   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:04:10  | DataFile Name :   | 198SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1217     | 1175     | 1183     | 1192     | 1.85   | cps   |
| Molybdenum | 95-1  | 1709     | 1600     | 1617     | 1642     | 3.55   | cps   |
| Molybdenum | 96-1  | 1608     | 1800     | 1784     | 1731     | 6.14   | cps   |
| Molybdenum | 97-1  | 1192     | 1092     | 1108     | 1131     | 4.74   | cps   |
| Molybdenum | 98-1  | 2867     | 2917     | 2717     | 2834     | 3.67   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 0        | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 250166   | 248436   | 245849   | 248150   | 0.88   | cps   |
| Phosphorus | 31-2  | 225      | 217      | 283      | 242      | 15.03  | cps   |
| Potassium  | 39-2  | 598046   | 595648   | 600631   | 598109   | 0.42   | cps   |
| Rhodium    | 103-2 | 5797648  | 5795878  | 5779308  | 5790945  | 0.17   | cps   |
| Rhodium    | 103-1 | 11078084 | 11077538 | 11069559 | 11075060 | 0.04   | cps   |
| Scandium   | 45-1  | 7301173  | 7249171  | 7304620  | 7284988  | 0.43   | cps   |
| Scandium   | 45-2  | 336996   | 332477   | 334098   | 334524   | 0.68   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 102      | 102      | 96       | 100      | 3.20   | cps   |
| Selenium   | 82-1  | 2677     | 2668     | 2720     | 2688     | 1.04   | cps   |
| Silicon    | 28-1  | 8735861  | 8617203  | 8638212  | 8663759  | 0.73   | cps   |
| Silver     | 109-1 | 175      | 92       | 167      | 144      | 31.78  | cps   |
| Silver     | 107-1 | 258      | 208      | 242      | 236      | 10.78  | cps   |
| Sodium     | 23-2  | 20270974 | 20122572 | 19960856 | 20118134 | 0.77   | cps   |
| Strontium  | 86-1  | 319409   | 314903   | 316873   | 317062   | 0.71   | cps   |
| Strontium  | 88-1  | 2813626  | 2797855  | 2786412  | 2799297  | 0.49   | cps   |
| Sulfur     | 34-1  | 531906   | 525094   | 530197   | 529066   | 0.67   | cps   |
| Terbium    | 159-1 | 15690483 | 15643004 | 15641283 | 15658257 | 0.18   | cps   |
| Terbium    | 159-2 | 8453463  | 8476315  | 8351567  | 8427115  | 0.79   | cps   |
| Thallium   | 203-1 | 208      | 217      | 150      | 192      | 18.95  | cps   |
| Thallium   | 205-1 | 400      | 433      | 333      | 389      | 13.09  | cps   |
| Tin        | 118-1 | 1150     | 950      | 992      | 1031     | 10.24  | cps   |
| Titanium   | 47-1  | 333      | 242      | 283      | 286      | 16.04  | cps   |
| Uranium    | 238-1 | 675      | 683      | 975      | 778      | 21.97  | cps   |
| Vanadium   | 51-2  | 50       | 10       | 37       | 32       | 63.21  | cps   |
| Yttrium    | 89-2  | 1975274  | 1966439  | 1965322  | 1969012  | 0.28   | cps   |
| Yttrium    | 89-1  | 13158179 | 13059930 | 12944343 | 13054150 | 0.82   | cps   |
| Zinc       | 66-2  | 618533   | 616199   | 614093   | 616275   | 0.36   | cps   |
| Zirconium  | 90-1  | 800      | 892      | 858      | 850      | 5.46   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:04:10  | DataFile Name :   | 198SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 217  | 158  | 178     | 18.95  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:07:42  | DataFile Name :   | 199SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 517      | 392      | 475      | 461      | 13.81  | cps   |
| Antimony   | 121-1 | 30634    | 29707    | 29649    | 29997    | 1.84   | cps   |
| Arsenic    | 75-2  | 109      | 81       | 96       | 96       | 14.53  | cps   |
| Barium     | 135-1 | 101527   | 97726    | 99488    | 99580    | 1.91   | cps   |
| Barium     | 137-1 | 173860   | 172511   | 172493   | 172955   | 0.45   | cps   |
| Beryllium  | 9-1   | 11       | 22       | 6        | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 8804366  | 8722572  | 8738326  | 8755088  | 0.50   | cps   |
| Bismuth    | 209-2 | 5822403  | 5852643  | 5842663  | 5839236  | 0.26   | cps   |
| Boron      | 10-1  | 1742     | 2200     | 2117     | 2020     | 12.09  | cps   |
| Boron      | 11-1  | 11463    | 12172    | 11597    | 11744    | 3.21   | cps   |
| Cadmium    | 106-1 | 2875     | 3067     | 2867     | 2937     | 3.85   | cps   |
| Cadmium    | 108-1 | 317      | 342      | 304      | 321      | 5.95   | cps   |
| Cadmium    | 111-1 | 5567     | 5600     | 5574     | 5580     | 0.31   | cps   |
| Calcium    | 43-1  | 878094   | 877189   | 878145   | 877809   | 0.06   | cps   |
| Calcium    | 44-1  | 14130410 | 14145548 | 13970847 | 14082268 | 0.69   | cps   |
| Chromium   | 52-2  | 1350     | 1250     | 1283     | 1295     | 3.93   | cps   |
| Cobalt     | 59-2  | 997      | 1053     | 1010     | 1020     | 2.90   | cps   |
| Copper     | 63-2  | 4301161  | 4320162  | 4374316  | 4331880  | 0.88   | cps   |
| Dysprosium | 156-2 | 17       | 13       | 27       | 19       | 36.75  | cps   |
| Dysprosium | 156-1 | 8        | 42       | 50       | 33       | 66.15  | cps   |
| Erbium     | 164-1 | 33       | 67       | 75       | 58       | 37.80  | cps   |
| Erbium     | 164-2 | 23       | 37       | 30       | 30       | 22.23  | cps   |
| Gadolinium | 160-2 | 47       | 53       | 47       | 49       | 7.86   | cps   |
| Gadolinium | 160-1 | 83       | 83       | 67       | 78       | 12.37  | cps   |
| Holmium    | 165-2 | 8453475  | 8552187  | 8440122  | 8481928  | 0.72   | cps   |
| Holmium    | 165-1 | 14997359 | 15002462 | 14840972 | 14946931 | 0.61   | cps   |
| Indium     | 115-1 | 12081464 | 12010769 | 11970710 | 12020981 | 0.47   | cps   |
| Indium     | 115-2 | 2481134  | 2482405  | 2494465  | 2486001  | 0.30   | cps   |
| Iron       | 56-2  | 126771   | 123063   | 125661   | 125165   | 1.52   | cps   |
| Iron       | 57-2  | 3250     | 3167     | 3089     | 3169     | 2.54   | cps   |
| Lead       | 206-1 | 33053    | 31343    | 32440    | 32279    | 2.68   | cps   |
| Lead       | 207-1 | 26176    | 25670    | 25247    | 25698    | 1.81   | cps   |
| Lead       | 208-1 | 123648   | 120416   | 121687   | 121917   | 1.34   | cps   |
| Lithium    | 6-1   | 737186   | 726215   | 720467   | 727956   | 1.17   | cps   |
| Magnesium  | 24-2  | 2176561  | 2186226  | 2175827  | 2179538  | 0.27   | cps   |
| Manganese  | 55-2  | 15809    | 15218    | 15385    | 15471    | 1.97   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:07:42  | DataFile Name :   | 199SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1375     | 1250     | 1250     | 1292     | 5.59   | cps   |
| Molybdenum | 95-1  | 1692     | 1842     | 1825     | 1786     | 4.60   | cps   |
| Molybdenum | 96-1  | 2050     | 1959     | 2184     | 2064     | 5.48   | cps   |
| Molybdenum | 97-1  | 1267     | 1233     | 883      | 1128     | 18.83  | cps   |
| Molybdenum | 98-1  | 3017     | 3259     | 2875     | 3050     | 6.36   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 20       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 184779   | 185473   | 186037   | 185429   | 0.34   | cps   |
| Phosphorus | 31-2  | 308      | 333      | 275      | 306      | 9.58   | cps   |
| Potassium  | 39-2  | 598680   | 604360   | 597480   | 600173   | 0.61   | cps   |
| Rhodium    | 103-2 | 5760175  | 5758313  | 5795638  | 5771375  | 0.36   | cps   |
| Rhodium    | 103-1 | 11122328 | 11039758 | 10951796 | 11037961 | 0.77   | cps   |
| Scandium   | 45-1  | 7254956  | 7298243  | 7238402  | 7263867  | 0.43   | cps   |
| Scandium   | 45-2  | 335907   | 336952   | 337078   | 336646   | 0.19   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 111      | 69       | 83       | 88       | 24.67  | cps   |
| Selenium   | 82-1  | 2479     | 2791     | 2718     | 2663     | 6.13   | cps   |
| Silicon    | 28-1  | 8994203  | 9006184  | 9019193  | 9006527  | 0.14   | cps   |
| Silver     | 109-1 | 275      | 292      | 333      | 300      | 10.01  | cps   |
| Silver     | 107-1 | 275      | 367      | 575      | 406      | 37.92  | cps   |
| Sodium     | 23-2  | 19937778 | 19841344 | 19794793 | 19857972 | 0.37   | cps   |
| Strontium  | 86-1  | 314665   | 315173   | 309778   | 313205   | 0.95   | cps   |
| Strontium  | 88-1  | 2777274  | 2770643  | 2739939  | 2762618  | 0.72   | cps   |
| Sulfur     | 34-1  | 538218   | 529374   | 534712   | 534101   | 0.83   | cps   |
| Terbium    | 159-1 | 15609778 | 15563619 | 15654346 | 15609247 | 0.29   | cps   |
| Terbium    | 159-2 | 8475345  | 8401129  | 8460291  | 8445588  | 0.46   | cps   |
| Thallium   | 203-1 | 283      | 192      | 150      | 208      | 32.74  | cps   |
| Thallium   | 205-1 | 458      | 400      | 292      | 383      | 22.06  | cps   |
| Tin        | 118-1 | 8303     | 8169     | 8803     | 8425     | 3.97   | cps   |
| Titanium   | 47-1  | 308      | 308      | 225      | 281      | 17.15  | cps   |
| Uranium    | 238-1 | 1342     | 1475     | 1417     | 1411     | 4.74   | cps   |
| Vanadium   | 51-2  | 110      | 63       | 63       | 79       | 34.16  | cps   |
| Yttrium    | 89-2  | 1959100  | 1971838  | 1983415  | 1971451  | 0.62   | cps   |
| Yttrium    | 89-1  | 13181284 | 13123722 | 12934226 | 13079744 | 0.99   | cps   |
| Zinc       | 66-2  | 656327   | 657597   | 660100   | 658008   | 0.29   | cps   |
| Zirconium  | 90-1  | 883      | 792      | 867      | 847      | 5.76   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000118.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:07:42  | DataFile Name :   | 199SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 217  | 142  | 186     | 21.16  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-13 Instrumnet Name : P7  
 Client Sample ID : M05201CR000122.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:11:13 DataFile Name : 200SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4076     | 4152     | 3409     | 3879     | 10.54  | cps   |
| Antimony   | 121-1 | 1467     | 1558     | 1659     | 1561     | 6.14   | cps   |
| Arsenic    | 75-2  | 98       | 148      | 126      | 124      | 20.19  | cps   |
| Barium     | 135-1 | 111175   | 110931   | 109723   | 110609   | 0.70   | cps   |
| Barium     | 137-1 | 193531   | 191944   | 193218   | 192897   | 0.44   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 28       | 15       | 78.05  | cps   |
| Bismuth    | 209-1 | 8615551  | 8661058  | 8579371  | 8618660  | 0.47   | cps   |
| Bismuth    | 209-2 | 5730566  | 5757234  | 5750069  | 5745956  | 0.24   | cps   |
| Boron      | 10-1  | 1984     | 1675     | 1925     | 1861     | 8.80   | cps   |
| Boron      | 11-1  | 10596    | 11413    | 11488    | 11166    | 4.43   | cps   |
| Cadmium    | 106-1 | 3242     | 3226     | 3242     | 3237     | 0.30   | cps   |
| Cadmium    | 108-1 | 725      | 771      | 750      | 749      | 3.07   | cps   |
| Cadmium    | 111-1 | 11278    | 11184    | 11231    | 11231    | 0.42   | cps   |
| Calcium    | 43-1  | 771432   | 765771   | 772170   | 769791   | 0.45   | cps   |
| Calcium    | 44-1  | 12478342 | 12507836 | 12497849 | 12494676 | 0.12   | cps   |
| Chromium   | 52-2  | 1367     | 1403     | 1467     | 1412     | 3.58   | cps   |
| Cobalt     | 59-2  | 413      | 463      | 407      | 428      | 7.24   | cps   |
| Copper     | 63-2  | 1660187  | 1670910  | 1656224  | 1662441  | 0.46   | cps   |
| Dysprosium | 156-2 | 37       | 30       | 40       | 36       | 14.32  | cps   |
| Dysprosium | 156-1 | 100      | 83       | 58       | 81       | 26.03  | cps   |
| Erbium     | 164-1 | 125      | 150      | 75       | 117      | 32.74  | cps   |
| Erbium     | 164-2 | 17       | 53       | 30       | 33       | 55.67  | cps   |
| Gadolinium | 160-2 | 93       | 57       | 57       | 69       | 30.73  | cps   |
| Gadolinium | 160-1 | 142      | 67       | 117      | 108      | 35.25  | cps   |
| Holmium    | 165-2 | 8368843  | 8405777  | 8228820  | 8334480  | 1.12   | cps   |
| Holmium    | 165-1 | 14923934 | 14758570 | 14590153 | 14757552 | 1.13   | cps   |
| Indium     | 115-1 | 11913572 | 11767536 | 11824316 | 11835141 | 0.62   | cps   |
| Indium     | 115-2 | 2453908  | 2465616  | 2437858  | 2452461  | 0.57   | cps   |
| Iron       | 56-2  | 1116875  | 1107810  | 1108691  | 1111126  | 0.45   | cps   |
| Iron       | 57-2  | 27810    | 26363    | 27081    | 27085    | 2.67   | cps   |
| Lead       | 206-1 | 120634   | 119596   | 117281   | 119171   | 1.44   | cps   |
| Lead       | 207-1 | 98248    | 96754    | 93636    | 96213    | 2.45   | cps   |
| Lead       | 208-1 | 454775   | 452614   | 445285   | 450891   | 1.10   | cps   |
| Lithium    | 6-1   | 710726   | 705499   | 701470   | 705898   | 0.66   | cps   |
| Magnesium  | 24-2  | 1849655  | 1845670  | 1827225  | 1840850  | 0.65   | cps   |
| Manganese  | 55-2  | 56970    | 56037    | 55903    | 56303    | 1.03   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000122.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:11:13  | DataFile Name :   | 200SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1217     | 1342     | 1250     | 1270     | 5.10   | cps   |
| Molybdenum | 95-1  | 1575     | 1550     | 1634     | 1586     | 2.70   | cps   |
| Molybdenum | 96-1  | 1842     | 1575     | 1984     | 1800     | 11.52  | cps   |
| Molybdenum | 97-1  | 1308     | 917      | 1092     | 1106     | 17.75  | cps   |
| Molybdenum | 98-1  | 2509     | 2592     | 2625     | 2575     | 2.33   | cps   |
| Neodymium  | 150-1 | 20       | 60       | 53       | 44       | 48.22  | cps   |
| Neodymium  | 150-2 | 17       | 3        | 17       | 12       | 63.01  | cps   |
| Nickel     | 60-2  | 23913    | 23953    | 23432    | 23766    | 1.22   | cps   |
| Phosphorus | 31-2  | 3701     | 3776     | 3559     | 3678     | 2.99   | cps   |
| Potassium  | 39-2  | 522489   | 519480   | 516291   | 519420   | 0.60   | cps   |
| Rhodium    | 103-2 | 5660377  | 5681115  | 5660575  | 5667356  | 0.21   | cps   |
| Rhodium    | 103-1 | 10862412 | 10934550 | 10908625 | 10901862 | 0.34   | cps   |
| Scandium   | 45-1  | 7213599  | 7093743  | 7158876  | 7155406  | 0.84   | cps   |
| Scandium   | 45-2  | 333416   | 330209   | 326085   | 329903   | 1.11   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 91       | 93       | 120      | 101      | 16.40  | cps   |
| Selenium   | 82-1  | 2610     | 2592     | 2641     | 2614     | 0.93   | cps   |
| Silicon    | 28-1  | 9028763  | 8821315  | 8899093  | 8916390  | 1.18   | cps   |
| Silver     | 109-1 | 750      | 675      | 608      | 678      | 10.46  | cps   |
| Silver     | 107-1 | 900      | 783      | 733      | 806      | 10.62  | cps   |
| Sodium     | 23-2  | 16892589 | 16767559 | 16572687 | 16744279 | 0.96   | cps   |
| Strontium  | 86-1  | 286291   | 281349   | 284776   | 284138   | 0.89   | cps   |
| Strontium  | 88-1  | 2537719  | 2507717  | 2501040  | 2515492  | 0.78   | cps   |
| Sulfur     | 34-1  | 518124   | 515576   | 514921   | 516207   | 0.33   | cps   |
| Terbium    | 159-1 | 15236239 | 15271619 | 15193640 | 15233832 | 0.26   | cps   |
| Terbium    | 159-2 | 8245690  | 8292928  | 8259503  | 8266040  | 0.29   | cps   |
| Thallium   | 203-1 | 158      | 133      | 125      | 139      | 12.49  | cps   |
| Thallium   | 205-1 | 133      | 375      | 275      | 261      | 46.51  | cps   |
| Tin        | 118-1 | 3067     | 2817     | 3259     | 3048     | 7.27   | cps   |
| Titanium   | 47-1  | 675      | 633      | 533      | 614      | 11.86  | cps   |
| Uranium    | 238-1 | 908      | 1133     | 917      | 986      | 12.94  | cps   |
| Vanadium   | 51-2  | 203      | 190      | 210      | 201      | 5.06   | cps   |
| Yttrium    | 89-2  | 1956337  | 1946334  | 1928096  | 1943589  | 0.74   | cps   |
| Yttrium    | 89-1  | 12926917 | 12871042 | 12902875 | 12900278 | 0.22   | cps   |
| Zinc       | 66-2  | 759078   | 763823   | 757967   | 760289   | 0.41   | cps   |
| Zirconium  | 90-1  | 858      | 1117     | 967      | 981      | 13.23  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000122.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:11:13  | DataFile Name :   | 200SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 275  | 200  | 192  | 222     | 20.65  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-14 Instrumnet Name : P7  
 Client Sample ID : M05201CR000122.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:14:44 DataFile Name : 201SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1809     | 2134     | 2075     | 2006     | 8.64   | cps   |
| Antimony   | 121-1 | 1233     | 1325     | 1283     | 1281     | 3.58   | cps   |
| Arsenic    | 75-2  | 115      | 130      | 131      | 125      | 7.29   | cps   |
| Barium     | 135-1 | 100931   | 100294   | 100118   | 100448   | 0.43   | cps   |
| Barium     | 137-1 | 176879   | 174559   | 172017   | 174485   | 1.39   | cps   |
| Beryllium  | 9-1   | 22       | 6        | 6        | 11       | 86.55  | cps   |
| Bismuth    | 209-1 | 8692049  | 8661202  | 8581006  | 8644752  | 0.66   | cps   |
| Bismuth    | 209-2 | 5714046  | 5744043  | 5777419  | 5745169  | 0.55   | cps   |
| Boron      | 10-1  | 1884     | 2050     | 1850     | 1928     | 5.56   | cps   |
| Boron      | 11-1  | 10070    | 9895     | 9779     | 9915     | 1.48   | cps   |
| Cadmium    | 106-1 | 3509     | 3117     | 3167     | 3264     | 6.53   | cps   |
| Cadmium    | 108-1 | 733      | 725      | 696      | 718      | 2.74   | cps   |
| Cadmium    | 111-1 | 12068    | 11595    | 11692    | 11785    | 2.12   | cps   |
| Calcium    | 43-1  | 740441   | 736934   | 731832   | 736402   | 0.59   | cps   |
| Calcium    | 44-1  | 11974409 | 11794209 | 11867204 | 11878607 | 0.76   | cps   |
| Chromium   | 52-2  | 1607     | 1460     | 1617     | 1561     | 5.62   | cps   |
| Cobalt     | 59-2  | 420      | 440      | 410      | 423      | 3.61   | cps   |
| Copper     | 63-2  | 1286132  | 1276633  | 1280924  | 1281230  | 0.37   | cps   |
| Dysprosium | 156-2 | 33       | 40       | 30       | 34       | 14.78  | cps   |
| Dysprosium | 156-1 | 58       | 58       | 58       | 58       | 0.00   | cps   |
| Erbium     | 164-1 | 117      | 25       | 83       | 75       | 61.86  | cps   |
| Erbium     | 164-2 | 33       | 13       | 33       | 27       | 43.31  | cps   |
| Gadolinium | 160-2 | 60       | 53       | 43       | 52       | 16.07  | cps   |
| Gadolinium | 160-1 | 100      | 67       | 100      | 89       | 21.65  | cps   |
| Holmium    | 165-2 | 8468957  | 8408296  | 8306568  | 8394607  | 0.98   | cps   |
| Holmium    | 165-1 | 14883413 | 14639235 | 14664819 | 14729156 | 0.91   | cps   |
| Indium     | 115-1 | 11952081 | 11857172 | 11709786 | 11839679 | 1.03   | cps   |
| Indium     | 115-2 | 2469016  | 2456576  | 2482502  | 2469364  | 0.53   | cps   |
| Iron       | 56-2  | 545910   | 543038   | 547697   | 545548   | 0.43   | cps   |
| Iron       | 57-2  | 13223    | 13963    | 13634    | 13607    | 2.72   | cps   |
| Lead       | 206-1 | 50329    | 50786    | 48840    | 49985    | 2.04   | cps   |
| Lead       | 207-1 | 40903    | 41316    | 40005    | 40741    | 1.64   | cps   |
| Lead       | 208-1 | 192995   | 191257   | 188302   | 190851   | 1.24   | cps   |
| Lithium    | 6-1   | 707280   | 705457   | 694823   | 702520   | 0.96   | cps   |
| Magnesium  | 24-2  | 1752039  | 1752687  | 1765962  | 1756896  | 0.45   | cps   |
| Manganese  | 55-2  | 35904    | 36205    | 35590    | 35899    | 0.86   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000122.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:14:44  | DataFile Name :   | 201SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1133     | 1092     | 1225     | 1150     | 5.93   | cps   |
| Molybdenum | 95-1  | 1283     | 1567     | 1533     | 1461     | 10.60  | cps   |
| Molybdenum | 96-1  | 1692     | 1742     | 1600     | 1678     | 4.28   | cps   |
| Molybdenum | 97-1  | 992      | 1075     | 825      | 964      | 13.21  | cps   |
| Molybdenum | 98-1  | 2450     | 2384     | 2450     | 2428     | 1.59   | cps   |
| Neodymium  | 150-1 | 13       | 33       | 13       | 20       | 57.74  | cps   |
| Neodymium  | 150-2 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Nickel     | 60-2  | 23165    | 22260    | 23052    | 22826    | 2.16   | cps   |
| Phosphorus | 31-2  | 3617     | 3592     | 3551     | 3587     | 0.94   | cps   |
| Potassium  | 39-2  | 499308   | 499667   | 496682   | 498552   | 0.33   | cps   |
| Rhodium    | 103-2 | 5709818  | 5682700  | 5756119  | 5716212  | 0.65   | cps   |
| Rhodium    | 103-1 | 10840455 | 10851846 | 10857412 | 10849905 | 0.08   | cps   |
| Scandium   | 45-1  | 7156188  | 7126527  | 7116601  | 7133105  | 0.29   | cps   |
| Scandium   | 45-2  | 332791   | 332573   | 333147   | 332837   | 0.09   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 111      | 57       | 111      | 93       | 33.26  | cps   |
| Selenium   | 82-1  | 2867     | 2680     | 2654     | 2734     | 4.26   | cps   |
| Silicon    | 28-1  | 8517387  | 8487898  | 8375225  | 8460170  | 0.89   | cps   |
| Silver     | 109-1 | 725      | 933      | 792      | 817      | 13.03  | cps   |
| Silver     | 107-1 | 900      | 867      | 692      | 819      | 13.66  | cps   |
| Sodium     | 23-2  | 16225699 | 16088242 | 16092836 | 16135592 | 0.48   | cps   |
| Strontium  | 86-1  | 276201   | 271118   | 268578   | 271966   | 1.43   | cps   |
| Strontium  | 88-1  | 2403734  | 2367355  | 2356767  | 2375952  | 1.04   | cps   |
| Sulfur     | 34-1  | 501217   | 496451   | 495658   | 497775   | 0.60   | cps   |
| Terbium    | 159-1 | 15251748 | 15455649 | 15250947 | 15319448 | 0.77   | cps   |
| Terbium    | 159-2 | 8328606  | 8316745  | 8332516  | 8325956  | 0.10   | cps   |
| Thallium   | 203-1 | 150      | 100      | 100      | 117      | 24.74  | cps   |
| Thallium   | 205-1 | 217      | 183      | 208      | 203      | 8.56   | cps   |
| Tin        | 118-1 | 1684     | 3102     | 1533     | 2106     | 41.09  | cps   |
| Titanium   | 47-1  | 517      | 500      | 567      | 528      | 6.57   | cps   |
| Uranium    | 238-1 | 1008     | 883      | 975      | 956      | 6.77   | cps   |
| Vanadium   | 51-2  | 220      | 217      | 140      | 192      | 23.55  | cps   |
| Yttrium    | 89-2  | 1934142  | 1953617  | 1946367  | 1944709  | 0.51   | cps   |
| Yttrium    | 89-1  | 12970284 | 12808976 | 12700872 | 12826711 | 1.06   | cps   |
| Zinc       | 66-2  | 573456   | 572440   | 572006   | 572634   | 0.13   | cps   |
| Zirconium  | 90-1  | 1017     | 900      | 958      | 958      | 6.09   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000122.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:14:44  | DataFile Name :   | 201SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 258  | 117  | 181     | 39.79  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-15 Instrumnet Name : P7  
 Client Sample ID : M05201CR000122.3F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:18:15 DataFile Name : 202SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3067     | 3175     | 3309     | 3184     | 3.80   | cps   |
| Antimony   | 121-1 | 1400     | 1275     | 1400     | 1358     | 5.31   | cps   |
| Arsenic    | 75-2  | 157      | 133      | 120      | 137      | 13.72  | cps   |
| Barium     | 135-1 | 108262   | 109202   | 108026   | 108496   | 0.57   | cps   |
| Barium     | 137-1 | 191225   | 189147   | 189145   | 189839   | 0.63   | cps   |
| Beryllium  | 9-1   | 22       | 22       | 11       | 19       | 34.64  | cps   |
| Bismuth    | 209-1 | 8677136  | 8694541  | 8627305  | 8666327  | 0.40   | cps   |
| Bismuth    | 209-2 | 5749838  | 5794973  | 5808040  | 5784284  | 0.53   | cps   |
| Boron      | 10-1  | 1975     | 1809     | 1884     | 1889     | 4.42   | cps   |
| Boron      | 11-1  | 10145    | 10963    | 10946    | 10685    | 4.37   | cps   |
| Cadmium    | 106-1 | 4134     | 4326     | 4067     | 4176     | 3.21   | cps   |
| Cadmium    | 108-1 | 1408     | 1350     | 1354     | 1371     | 2.37   | cps   |
| Cadmium    | 111-1 | 21296    | 21689    | 20370    | 21118    | 3.21   | cps   |
| Calcium    | 43-1  | 802334   | 804162   | 795248   | 800581   | 0.59   | cps   |
| Calcium    | 44-1  | 13061203 | 12922243 | 12960202 | 12981216 | 0.55   | cps   |
| Chromium   | 52-2  | 1330     | 1270     | 1350     | 1317     | 3.16   | cps   |
| Cobalt     | 59-2  | 420      | 387      | 353      | 387      | 8.62   | cps   |
| Copper     | 63-2  | 1397441  | 1409270  | 1415222  | 1407311  | 0.64   | cps   |
| Dysprosium | 156-2 | 47       | 30       | 47       | 41       | 23.41  | cps   |
| Dysprosium | 156-1 | 67       | 58       | 42       | 56       | 22.91  | cps   |
| Erbium     | 164-1 | 125      | 133      | 58       | 106      | 38.94  | cps   |
| Erbium     | 164-2 | 47       | 43       | 50       | 47       | 7.15   | cps   |
| Gadolinium | 160-2 | 57       | 47       | 73       | 59       | 22.87  | cps   |
| Gadolinium | 160-1 | 108      | 75       | 150      | 111      | 33.82  | cps   |
| Holmium    | 165-2 | 8488325  | 8474825  | 8483247  | 8482132  | 0.08   | cps   |
| Holmium    | 165-1 | 14851739 | 14774045 | 14799902 | 14808562 | 0.27   | cps   |
| Indium     | 115-1 | 11935355 | 11956006 | 11773956 | 11888439 | 0.84   | cps   |
| Indium     | 115-2 | 2473730  | 2493081  | 2493759  | 2486857  | 0.46   | cps   |
| Iron       | 56-2  | 727413   | 735584   | 732154   | 731717   | 0.56   | cps   |
| Iron       | 57-2  | 17783    | 17973    | 18368    | 18041    | 1.65   | cps   |
| Lead       | 206-1 | 61962    | 62548    | 60912    | 61807    | 1.34   | cps   |
| Lead       | 207-1 | 49549    | 50832    | 50793    | 50391    | 1.45   | cps   |
| Lead       | 208-1 | 233708   | 239120   | 233429   | 235419   | 1.36   | cps   |
| Lithium    | 6-1   | 714993   | 710523   | 709146   | 711554   | 0.43   | cps   |
| Magnesium  | 24-2  | 1935029  | 1907583  | 1936812  | 1926474  | 0.85   | cps   |
| Manganese  | 55-2  | 46092    | 46360    | 46778    | 46410    | 0.74   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000122.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:18:15  | DataFile Name :   | 202SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1508     | 1317     | 1383     | 1403     | 6.94   | cps   |
| Molybdenum | 95-1  | 1600     | 1717     | 1700     | 1672     | 3.77   | cps   |
| Molybdenum | 96-1  | 1667     | 1667     | 1775     | 1703     | 3.67   | cps   |
| Molybdenum | 97-1  | 925      | 1200     | 950      | 1025     | 14.84  | cps   |
| Molybdenum | 98-1  | 2625     | 2984     | 2642     | 2750     | 7.35   | cps   |
| Neodymium  | 150-1 | 27       | 27       | 7        | 20       | 57.73  | cps   |
| Neodymium  | 150-2 | 27       | 7        | 10       | 14       | 74.18  | cps   |
| Nickel     | 60-2  | 17634    | 17374    | 17674    | 17561    | 0.93   | cps   |
| Phosphorus | 31-2  | 3226     | 3992     | 3942     | 3720     | 11.53  | cps   |
| Potassium  | 39-2  | 534328   | 539135   | 542642   | 538702   | 0.77   | cps   |
| Rhodium    | 103-2 | 5735559  | 5747090  | 5779613  | 5754087  | 0.40   | cps   |
| Rhodium    | 103-1 | 11157242 | 10950755 | 10942900 | 11016966 | 1.10   | cps   |
| Scandium   | 45-1  | 7225095  | 7290587  | 7185249  | 7233643  | 0.74   | cps   |
| Scandium   | 45-2  | 332369   | 331835   | 333642   | 332615   | 0.28   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 89       | 69       | 76       | 14.84  | cps   |
| Selenium   | 82-1  | 2607     | 2593     | 2683     | 2627     | 1.83   | cps   |
| Silicon    | 28-1  | 8936850  | 8907610  | 8878717  | 8907726  | 0.33   | cps   |
| Silver     | 109-1 | 700      | 717      | 708      | 708      | 1.18   | cps   |
| Silver     | 107-1 | 750      | 625      | 817      | 731      | 13.32  | cps   |
| Sodium     | 23-2  | 17550893 | 17315680 | 17570484 | 17479019 | 0.81   | cps   |
| Strontium  | 86-1  | 299019   | 296863   | 293195   | 296359   | 0.99   | cps   |
| Strontium  | 88-1  | 2598766  | 2561636  | 2568364  | 2576255  | 0.77   | cps   |
| Sulfur     | 34-1  | 523040   | 525452   | 519282   | 522591   | 0.60   | cps   |
| Terbium    | 159-1 | 15536951 | 15317832 | 15193510 | 15349431 | 1.13   | cps   |
| Terbium    | 159-2 | 8425972  | 8428936  | 8333146  | 8396018  | 0.65   | cps   |
| Thallium   | 203-1 | 167      | 150      | 108      | 142      | 21.21  | cps   |
| Thallium   | 205-1 | 250      | 292      | 275      | 272      | 7.70   | cps   |
| Tin        | 118-1 | 1984     | 2034     | 2042     | 2020     | 1.56   | cps   |
| Titanium   | 47-1  | 533      | 567      | 642      | 581      | 9.56   | cps   |
| Uranium    | 238-1 | 1183     | 1317     | 1133     | 1211     | 7.83   | cps   |
| Vanadium   | 51-2  | 247      | 227      | 253      | 242      | 5.73   | cps   |
| Yttrium    | 89-2  | 1946860  | 1968479  | 1961325  | 1958888  | 0.56   | cps   |
| Yttrium    | 89-1  | 13043227 | 12909317 | 12994016 | 12982187 | 0.52   | cps   |
| Zinc       | 66-2  | 778400   | 783423   | 784472   | 782098   | 0.41   | cps   |
| Zirconium  | 90-1  | 975      | 883      | 1025     | 961      | 7.48   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201CR000122.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:18:15  | DataFile Name :   | 202SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 200  | 275  | 211     | 28.00  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-18 Instrumnet Name : P7  
 Client Sample ID : M05201GB000111.1F-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:21:47 DataFile Name : 203SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1658     | 1683     | 1784     | 1708     | 3.87   | cps   |
| Antimony   | 121-1 | 1250     | 1200     | 1442     | 1297     | 9.83   | cps   |
| Arsenic    | 75-2  | 113      | 117      | 120      | 117      | 3.18   | cps   |
| Barium     | 135-1 | 107388   | 104349   | 105314   | 105684   | 1.47   | cps   |
| Barium     | 137-1 | 187855   | 183667   | 181343   | 184288   | 1.79   | cps   |
| Beryllium  | 9-1   | 17       | 28       | 0        | 15       | 94.37  | cps   |
| Bismuth    | 209-1 | 8514267  | 8686935  | 8357633  | 8519612  | 1.93   | cps   |
| Bismuth    | 209-2 | 5671748  | 5695342  | 5680302  | 5682464  | 0.21   | cps   |
| Boron      | 10-1  | 1867     | 2142     | 2309     | 2106     | 10.59  | cps   |
| Boron      | 11-1  | 11939    | 12381    | 12305    | 12208    | 1.94   | cps   |
| Cadmium    | 106-1 | 2284     | 2542     | 2384     | 2403     | 5.42   | cps   |
| Cadmium    | 108-1 | 50       | 63       | 54       | 56       | 11.46  | cps   |
| Cadmium    | 111-1 | 1722     | 1902     | 1822     | 1816     | 4.98   | cps   |
| Calcium    | 43-1  | 881030   | 869979   | 873494   | 874834   | 0.65   | cps   |
| Calcium    | 44-1  | 14272209 | 14056523 | 14145964 | 14158232 | 0.77   | cps   |
| Chromium   | 52-2  | 1430     | 1260     | 1523     | 1405     | 9.51   | cps   |
| Cobalt     | 59-2  | 597      | 550      | 540      | 562      | 5.38   | cps   |
| Copper     | 63-2  | 1380516  | 1383837  | 1381647  | 1382000  | 0.12   | cps   |
| Dysprosium | 156-2 | 30       | 23       | 33       | 29       | 17.63  | cps   |
| Dysprosium | 156-1 | 75       | 33       | 25       | 44       | 60.28  | cps   |
| Erbium     | 164-1 | 67       | 50       | 83       | 67       | 25.00  | cps   |
| Erbium     | 164-2 | 40       | 27       | 57       | 41       | 36.56  | cps   |
| Gadolinium | 160-2 | 37       | 77       | 47       | 53       | 39.03  | cps   |
| Gadolinium | 160-1 | 67       | 92       | 67       | 75       | 19.24  | cps   |
| Holmium    | 165-2 | 8411613  | 8253241  | 8362817  | 8342557  | 0.97   | cps   |
| Holmium    | 165-1 | 14768765 | 14564856 | 14558600 | 14630740 | 0.82   | cps   |
| Indium     | 115-1 | 11629030 | 11879636 | 11537571 | 11682079 | 1.52   | cps   |
| Indium     | 115-2 | 2442985  | 2439159  | 2461095  | 2447747  | 0.48   | cps   |
| Iron       | 56-2  | 233397   | 232056   | 232193   | 232548   | 0.32   | cps   |
| Iron       | 57-2  | 5662     | 6096     | 5557     | 5772     | 4.95   | cps   |
| Lead       | 206-1 | 16049    | 15916    | 15643    | 15869    | 1.30   | cps   |
| Lead       | 207-1 | 12656    | 12946    | 12601    | 12734    | 1.45   | cps   |
| Lead       | 208-1 | 59965    | 61006    | 60049    | 60340    | 0.96   | cps   |
| Lithium    | 6-1   | 695782   | 696178   | 687547   | 693169   | 0.70   | cps   |
| Magnesium  | 24-2  | 2133771  | 2116260  | 2138505  | 2129512  | 0.55   | cps   |
| Manganese  | 55-2  | 11588    | 11361    | 11141    | 11363    | 1.97   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201GB000111.1F-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:21:47  | DataFile Name :   | 203SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1175     | 1358     | 1425     | 1320     | 9.81   | cps   |
| Molybdenum | 95-1  | 1975     | 1942     | 1959     | 1959     | 0.85   | cps   |
| Molybdenum | 96-1  | 2284     | 2092     | 1867     | 2081     | 10.03  | cps   |
| Molybdenum | 97-1  | 1467     | 1200     | 1208     | 1292     | 11.74  | cps   |
| Molybdenum | 98-1  | 3417     | 2925     | 3217     | 3187     | 7.76   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 33       | 20       | 57.76  | cps   |
| Neodymium  | 150-2 | 0        | 10       | 13       | 8        | 89.21  | cps   |
| Nickel     | 60-2  | 58158    | 58557    | 58292    | 58336    | 0.35   | cps   |
| Phosphorus | 31-2  | 3034     | 3334     | 3317     | 3228     | 5.22   | cps   |
| Potassium  | 39-2  | 585230   | 587458   | 594177   | 588955   | 0.79   | cps   |
| Rhodium    | 103-2 | 5680472  | 5661224  | 5686224  | 5675973  | 0.23   | cps   |
| Rhodium    | 103-1 | 10957734 | 10702148 | 10844239 | 10834707 | 1.18   | cps   |
| Scandium   | 45-1  | 7178670  | 7145569  | 7042084  | 7122108  | 1.00   | cps   |
| Scandium   | 45-2  | 331701   | 328167   | 327546   | 329138   | 0.68   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 106      | 111      | 103      | 9.22   | cps   |
| Selenium   | 82-1  | 2621     | 2589     | 2658     | 2622     | 1.32   | cps   |
| Silicon    | 28-1  | 9290497  | 9217473  | 9118674  | 9208881  | 0.94   | cps   |
| Silver     | 109-1 | 417      | 333      | 375      | 375      | 11.11  | cps   |
| Silver     | 107-1 | 517      | 475      | 508      | 500      | 4.41   | cps   |
| Sodium     | 23-2  | 19410716 | 19292247 | 19288225 | 19330396 | 0.36   | cps   |
| Strontium  | 86-1  | 316139   | 317324   | 315349   | 316271   | 0.31   | cps   |
| Strontium  | 88-1  | 2768352  | 2775508  | 2779906  | 2774589  | 0.21   | cps   |
| Sulfur     | 34-1  | 554874   | 549363   | 542401   | 548879   | 1.14   | cps   |
| Terbium    | 159-1 | 15377714 | 15123216 | 15141939 | 15214290 | 0.93   | cps   |
| Terbium    | 159-2 | 8245567  | 8199295  | 8242269  | 8229043  | 0.31   | cps   |
| Thallium   | 203-1 | 158      | 158      | 125      | 147      | 13.07  | cps   |
| Thallium   | 205-1 | 275      | 300      | 217      | 264      | 16.21  | cps   |
| Tin        | 118-1 | 1617     | 1550     | 1634     | 1600     | 2.76   | cps   |
| Titanium   | 47-1  | 358      | 542      | 492      | 464      | 20.43  | cps   |
| Uranium    | 238-1 | 1775     | 1675     | 1634     | 1695     | 4.30   | cps   |
| Vanadium   | 51-2  | 193      | 140      | 190      | 174      | 17.13  | cps   |
| Yttrium    | 89-2  | 1941142  | 1941721  | 1950270  | 1944378  | 0.26   | cps   |
| Yttrium    | 89-1  | 12880551 | 12692009 | 12649356 | 12740639 | 0.97   | cps   |
| Zinc       | 66-2  | 430036   | 431235   | 429907   | 430393   | 0.17   | cps   |
| Zirconium  | 90-1  | 708      | 858      | 925      | 831      | 13.36  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201GB000111.1F-02 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:21:47  | DataFile Name :   | 203SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 150  | 133  | 158     | 18.98  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-19 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.1F-022 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:25:18 DataFile Name : 204SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2834     | 2775     | 2700     | 2770     | 2.41   | cps   |
| Antimony   | 121-1 | 3809     | 3951     | 3967     | 3909     | 2.23   | cps   |
| Arsenic    | 75-2  | 74       | 107      | 139      | 107      | 30.35  | cps   |
| Barium     | 135-1 | 117880   | 117948   | 117536   | 117788   | 0.19   | cps   |
| Barium     | 137-1 | 204620   | 204382   | 204206   | 204403   | 0.10   | cps   |
| Beryllium  | 9-1   | 11       | 22       | 11       | 15       | 43.30  | cps   |
| Bismuth    | 209-1 | 8532185  | 8514178  | 8494034  | 8513465  | 0.22   | cps   |
| Bismuth    | 209-2 | 5732225  | 5822450  | 5825693  | 5793456  | 0.92   | cps   |
| Boron      | 10-1  | 1984     | 1900     | 2125     | 2003     | 5.68   | cps   |
| Boron      | 11-1  | 10212    | 11046    | 11130    | 10796    | 4.70   | cps   |
| Cadmium    | 106-1 | 2659     | 2434     | 2475     | 2523     | 4.75   | cps   |
| Cadmium    | 108-1 | 38       | 33       | 38       | 36       | 6.67   | cps   |
| Cadmium    | 111-1 | 1952     | 1797     | 1794     | 1847     | 4.88   | cps   |
| Calcium    | 43-1  | 829863   | 824912   | 815340   | 823372   | 0.90   | cps   |
| Calcium    | 44-1  | 13393631 | 13381119 | 13288253 | 13354334 | 0.43   | cps   |
| Chromium   | 52-2  | 1257     | 1303     | 1407     | 1322     | 5.81   | cps   |
| Cobalt     | 59-2  | 470      | 427      | 453      | 450      | 4.86   | cps   |
| Copper     | 63-2  | 1210997  | 1216408  | 1213457  | 1213621  | 0.22   | cps   |
| Dysprosium | 156-2 | 33       | 27       | 23       | 28       | 18.33  | cps   |
| Dysprosium | 156-1 | 50       | 25       | 42       | 39       | 32.73  | cps   |
| Erbium     | 164-1 | 150      | 33       | 42       | 75       | 86.78  | cps   |
| Erbium     | 164-2 | 37       | 63       | 53       | 51       | 26.35  | cps   |
| Gadolinium | 160-2 | 43       | 43       | 77       | 54       | 35.36  | cps   |
| Gadolinium | 160-1 | 92       | 117      | 92       | 100      | 14.43  | cps   |
| Holmium    | 165-2 | 8520352  | 8479982  | 8494785  | 8498373  | 0.24   | cps   |
| Holmium    | 165-1 | 14823872 | 14840928 | 14558742 | 14741181 | 1.07   | cps   |
| Indium     | 115-1 | 11918605 | 11853580 | 11807424 | 11859870 | 0.47   | cps   |
| Indium     | 115-2 | 2469735  | 2501972  | 2492183  | 2487963  | 0.66   | cps   |
| Iron       | 56-2  | 285934   | 287456   | 287211   | 286867   | 0.28   | cps   |
| Iron       | 57-2  | 6857     | 6985     | 6874     | 6906     | 1.01   | cps   |
| Lead       | 206-1 | 15860    | 16043    | 15226    | 15710    | 2.73   | cps   |
| Lead       | 207-1 | 13368    | 12618    | 13007    | 12997    | 2.89   | cps   |
| Lead       | 208-1 | 60800    | 60205    | 60573    | 60526    | 0.50   | cps   |
| Lithium    | 6-1   | 701125   | 689790   | 695140   | 695352   | 0.82   | cps   |
| Magnesium  | 24-2  | 1966215  | 1989196  | 1984393  | 1979935  | 0.61   | cps   |
| Manganese  | 55-2  | 19924    | 20601    | 20411    | 20312    | 1.72   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-19              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.1F-022 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:25:18   | DataFile Name :   | 204SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1267     | 1167     | 1242     | 1225     | 4.25   | cps   |
| Molybdenum | 95-1  | 1909     | 1767     | 1825     | 1834     | 3.88   | cps   |
| Molybdenum | 96-1  | 1992     | 2200     | 2050     | 2081     | 5.17   | cps   |
| Molybdenum | 97-1  | 1325     | 1183     | 1317     | 1275     | 6.24   | cps   |
| Molybdenum | 98-1  | 3100     | 3267     | 2975     | 3114     | 4.70   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 27       | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 28074    | 27933    | 27580    | 27862    | 0.91   | cps   |
| Phosphorus | 31-2  | 2009     | 2392     | 2492     | 2297     | 11.11  | cps   |
| Potassium  | 39-2  | 552818   | 562311   | 556081   | 557070   | 0.87   | cps   |
| Rhodium    | 103-2 | 5737408  | 5811120  | 5747466  | 5765332  | 0.69   | cps   |
| Rhodium    | 103-1 | 11139542 | 10898048 | 10930674 | 10989422 | 1.19   | cps   |
| Scandium   | 45-1  | 7249422  | 7246976  | 7191861  | 7229419  | 0.45   | cps   |
| Scandium   | 45-2  | 333395   | 334880   | 338170   | 335482   | 0.73   | cps   |
| Selenium   | 77-2  | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 63       | 83       | 85       | 77       | 15.98  | cps   |
| Selenium   | 82-1  | 2614     | 2625     | 2576     | 2605     | 0.99   | cps   |
| Silicon    | 28-1  | 8922635  | 8930049  | 8984018  | 8945567  | 0.37   | cps   |
| Silver     | 109-1 | 592      | 650      | 425      | 556      | 21.02  | cps   |
| Silver     | 107-1 | 733      | 800      | 625      | 719      | 12.28  | cps   |
| Sodium     | 23-2  | 18157646 | 18430433 | 17896574 | 18161551 | 1.47   | cps   |
| Strontium  | 86-1  | 304470   | 301024   | 297847   | 301114   | 1.10   | cps   |
| Strontium  | 88-1  | 2651875  | 2675760  | 2642358  | 2656664  | 0.65   | cps   |
| Sulfur     | 34-1  | 527962   | 522739   | 528016   | 526239   | 0.58   | cps   |
| Terbium    | 159-1 | 15194809 | 15439058 | 15062089 | 15231985 | 1.26   | cps   |
| Terbium    | 159-2 | 8347868  | 8414401  | 8349716  | 8370662  | 0.45   | cps   |
| Thallium   | 203-1 | 192      | 167      | 108      | 156      | 27.49  | cps   |
| Thallium   | 205-1 | 442      | 467      | 408      | 439      | 6.67   | cps   |
| Tin        | 118-1 | 2084     | 1792     | 1859     | 1911     | 8.00   | cps   |
| Titanium   | 47-1  | 475      | 400      | 308      | 394      | 21.16  | cps   |
| Uranium    | 238-1 | 2075     | 2109     | 2309     | 2164     | 5.83   | cps   |
| Vanadium   | 51-2  | 253      | 220      | 220      | 231      | 8.33   | cps   |
| Yttrium    | 89-2  | 1966238  | 1986474  | 1973126  | 1975280  | 0.52   | cps   |
| Yttrium    | 89-1  | 12984382 | 12983042 | 12798870 | 12922098 | 0.83   | cps   |
| Zinc       | 66-2  | 255979   | 256762   | 257582   | 256774   | 0.31   | cps   |
| Zirconium  | 90-1  | 942      | 950      | 825      | 906      | 7.72   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-19              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.1F-022 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:25:18   | DataFile Name :   | 204SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 200  | 192  | 200     | 4.17   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-20              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.2F-023 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:28:48   | DataFile Name :   | 205SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2217     | 2309     | 2334     | 2286     | 2.69   | cps   |
| Antimony   | 121-1 | 3217     | 3117     | 3067     | 3134     | 2.44   | cps   |
| Arsenic    | 75-2  | 106      | 122      | 122      | 117      | 8.24   | cps   |
| Barium     | 135-1 | 114830   | 116392   | 116208   | 115810   | 0.74   | cps   |
| Barium     | 137-1 | 203260   | 202667   | 199894   | 201940   | 0.89   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 11       | 13       | 24.76  | cps   |
| Bismuth    | 209-1 | 8683896  | 8682058  | 8589831  | 8651928  | 0.62   | cps   |
| Bismuth    | 209-2 | 5766700  | 5820905  | 5844104  | 5810570  | 0.68   | cps   |
| Boron      | 10-1  | 1909     | 1867     | 1825     | 1867     | 2.23   | cps   |
| Boron      | 11-1  | 10687    | 11446    | 10554    | 10896    | 4.42   | cps   |
| Cadmium    | 106-1 | 2492     | 2292     | 2575     | 2453     | 5.94   | cps   |
| Cadmium    | 108-1 | 42       | 42       | 42       | 42       | 0.00   | cps   |
| Cadmium    | 111-1 | 1819     | 1646     | 1844     | 1770     | 6.10   | cps   |
| Calcium    | 43-1  | 833853   | 828741   | 836685   | 833093   | 0.48   | cps   |
| Calcium    | 44-1  | 13567345 | 13416197 | 13504669 | 13496070 | 0.56   | cps   |
| Chromium   | 52-2  | 1280     | 1273     | 1330     | 1295     | 2.39   | cps   |
| Cobalt     | 59-2  | 267      | 267      | 273      | 269      | 1.43   | cps   |
| Copper     | 63-2  | 1131078  | 1137695  | 1138861  | 1135878  | 0.37   | cps   |
| Dysprosium | 156-2 | 23       | 37       | 27       | 29       | 24.03  | cps   |
| Dysprosium | 156-1 | 42       | 50       | 17       | 36       | 48.03  | cps   |
| Erbium     | 164-1 | 50       | 100      | 67       | 72       | 35.25  | cps   |
| Erbium     | 164-2 | 47       | 20       | 33       | 33       | 40.01  | cps   |
| Gadolinium | 160-2 | 43       | 63       | 37       | 48       | 29.04  | cps   |
| Gadolinium | 160-1 | 67       | 100      | 117      | 94       | 26.96  | cps   |
| Holmium    | 165-2 | 8447434  | 8583502  | 8392717  | 8474551  | 1.16   | cps   |
| Holmium    | 165-1 | 14926238 | 14826024 | 14876949 | 14876404 | 0.34   | cps   |
| Indium     | 115-1 | 12008420 | 11961760 | 11953196 | 11974458 | 0.25   | cps   |
| Indium     | 115-2 | 2478047  | 2505606  | 2503578  | 2495744  | 0.62   | cps   |
| Iron       | 56-2  | 325589   | 317564   | 322461   | 321871   | 1.26   | cps   |
| Iron       | 57-2  | 8203     | 7802     | 8180     | 8062     | 2.79   | cps   |
| Lead       | 206-1 | 11489    | 10894    | 10588    | 10990    | 4.17   | cps   |
| Lead       | 207-1 | 8959     | 9103     | 9359     | 9140     | 2.22   | cps   |
| Lead       | 208-1 | 43118    | 42606    | 41944    | 42556    | 1.38   | cps   |
| Lithium    | 6-1   | 708807   | 708609   | 707503   | 708307   | 0.10   | cps   |
| Magnesium  | 24-2  | 1984565  | 1998165  | 2002569  | 1995100  | 0.47   | cps   |
| Manganese  | 55-2  | 19330    | 19757    | 19944    | 19677    | 1.60   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-20              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.2F-023 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:28:48   | DataFile Name :   | 205SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1317     | 1417     | 1325     | 1353     | 4.10   | cps   |
| Molybdenum | 95-1  | 1975     | 1675     | 2025     | 1892     | 10.01  | cps   |
| Molybdenum | 96-1  | 2125     | 1900     | 2067     | 2031     | 5.75   | cps   |
| Molybdenum | 97-1  | 1267     | 1267     | 1267     | 1267     | 0.00   | cps   |
| Molybdenum | 98-1  | 2567     | 2775     | 2684     | 2675     | 3.90   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 7        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 6665     | 6838     | 6765     | 6756     | 1.29   | cps   |
| Phosphorus | 31-2  | 2134     | 2242     | 2134     | 2170     | 2.88   | cps   |
| Potassium  | 39-2  | 556126   | 555502   | 553001   | 554877   | 0.30   | cps   |
| Rhodium    | 103-2 | 5771242  | 5777393  | 5829017  | 5792551  | 0.55   | cps   |
| Rhodium    | 103-1 | 11112978 | 11012616 | 11077301 | 11067631 | 0.46   | cps   |
| Scandium   | 45-1  | 7315198  | 7363476  | 7300288  | 7326320  | 0.45   | cps   |
| Scandium   | 45-2  | 334045   | 335379   | 335674   | 335033   | 0.26   | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 89       | 78       | 89       | 85       | 7.53   | cps   |
| Selenium   | 82-1  | 2547     | 2654     | 2784     | 2661     | 4.46   | cps   |
| Silicon    | 28-1  | 9150203  | 9148359  | 9032246  | 9110269  | 0.74   | cps   |
| Silver     | 109-1 | 642      | 550      | 633      | 608      | 8.33   | cps   |
| Silver     | 107-1 | 725      | 692      | 783      | 733      | 6.33   | cps   |
| Sodium     | 23-2  | 18328875 | 18178294 | 18139069 | 18215413 | 0.55   | cps   |
| Strontium  | 86-1  | 306523   | 304913   | 299665   | 303700   | 1.18   | cps   |
| Strontium  | 88-1  | 2697924  | 2676205  | 2670706  | 2681612  | 0.54   | cps   |
| Sulfur     | 34-1  | 537073   | 529274   | 536522   | 534290   | 0.81   | cps   |
| Terbium    | 159-1 | 15527026 | 15395789 | 15517870 | 15480229 | 0.47   | cps   |
| Terbium    | 159-2 | 8348810  | 8411935  | 8360420  | 8373721  | 0.40   | cps   |
| Thallium   | 203-1 | 242      | 200      | 158      | 200      | 20.83  | cps   |
| Thallium   | 205-1 | 575      | 467      | 550      | 531      | 10.69  | cps   |
| Tin        | 118-1 | 1842     | 1934     | 1700     | 1825     | 6.44   | cps   |
| Titanium   | 47-1  | 467      | 417      | 308      | 397      | 20.38  | cps   |
| Uranium    | 238-1 | 2125     | 1934     | 2242     | 2100     | 7.41   | cps   |
| Vanadium   | 51-2  | 187      | 223      | 227      | 212      | 10.46  | cps   |
| Yttrium    | 89-2  | 1962520  | 1973507  | 1970066  | 1968698  | 0.29   | cps   |
| Yttrium    | 89-1  | 13063536 | 13184312 | 12860906 | 13036252 | 1.25   | cps   |
| Zinc       | 66-2  | 310947   | 312162   | 315235   | 312781   | 0.71   | cps   |
| Zirconium  | 90-1  | 950      | 925      | 892      | 922      | 3.17   | cps   |



|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-20              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.2F-023 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:28:48   | DataFile Name :   | 205SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 217  | 167  | 189     | 13.48  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-21 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.3F-024 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:32:20 DataFile Name : 206SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2109     | 2084     | 2267     | 2153     | 4.62   | cps   |
| Antimony   | 121-1 | 1709     | 1709     | 1450     | 1622     | 9.19   | cps   |
| Arsenic    | 75-2  | 128      | 109      | 128      | 122      | 8.79   | cps   |
| Barium     | 135-1 | 102149   | 100671   | 103090   | 101970   | 1.20   | cps   |
| Barium     | 137-1 | 178238   | 178552   | 176768   | 177853   | 0.54   | cps   |
| Beryllium  | 9-1   | 6        | 17       | 28       | 17       | 66.65  | cps   |
| Bismuth    | 209-1 | 8621620  | 8468161  | 8531341  | 8540374  | 0.90   | cps   |
| Bismuth    | 209-2 | 5756310  | 5760396  | 5797136  | 5771281  | 0.39   | cps   |
| Boron      | 10-1  | 2050     | 2209     | 1942     | 2067     | 6.49   | cps   |
| Boron      | 11-1  | 11405    | 10921    | 11013    | 11113    | 2.31   | cps   |
| Cadmium    | 106-1 | 2550     | 2234     | 2409     | 2398     | 6.62   | cps   |
| Cadmium    | 108-1 | 42       | 33       | 21       | 32       | 32.84  | cps   |
| Cadmium    | 111-1 | 1898     | 1661     | 1859     | 1806     | 7.03   | cps   |
| Calcium    | 43-1  | 828609   | 826757   | 822470   | 825945   | 0.38   | cps   |
| Calcium    | 44-1  | 13497317 | 13374549 | 13405607 | 13425824 | 0.48   | cps   |
| Chromium   | 52-2  | 1313     | 1333     | 1270     | 1306     | 2.48   | cps   |
| Cobalt     | 59-2  | 517      | 460      | 443      | 473      | 8.12   | cps   |
| Copper     | 63-2  | 1323472  | 1330329  | 1328741  | 1327514  | 0.27   | cps   |
| Dysprosium | 156-2 | 10       | 43       | 27       | 27       | 62.49  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 33       | 39       | 12.38  | cps   |
| Erbium     | 164-1 | 50       | 58       | 67       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 37       | 37       | 40       | 38       | 5.09   | cps   |
| Gadolinium | 160-2 | 47       | 43       | 60       | 50       | 17.64  | cps   |
| Gadolinium | 160-1 | 75       | 83       | 117      | 92       | 24.05  | cps   |
| Holmium    | 165-2 | 8400555  | 8375281  | 8331867  | 8369234  | 0.42   | cps   |
| Holmium    | 165-1 | 14853133 | 14842355 | 14631311 | 14775599 | 0.85   | cps   |
| Indium     | 115-1 | 11914050 | 11911615 | 11853181 | 11892949 | 0.29   | cps   |
| Indium     | 115-2 | 2467922  | 2476611  | 2487013  | 2477182  | 0.39   | cps   |
| Iron       | 56-2  | 285833   | 289209   | 288561   | 287868   | 0.62   | cps   |
| Iron       | 57-2  | 6957     | 7119     | 7024     | 7033     | 1.15   | cps   |
| Lead       | 206-1 | 20260    | 21056    | 20639    | 20652    | 1.93   | cps   |
| Lead       | 207-1 | 17206    | 17534    | 16577    | 17106    | 2.84   | cps   |
| Lead       | 208-1 | 79206    | 80853    | 78113    | 79391    | 1.74   | cps   |
| Lithium    | 6-1   | 707528   | 707544   | 689251   | 701441   | 1.50   | cps   |
| Magnesium  | 24-2  | 1972022  | 1954836  | 1974677  | 1967178  | 0.55   | cps   |
| Manganese  | 55-2  | 17070    | 17260    | 17330    | 17220    | 0.78   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-21              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.3F-024 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:32:20   | DataFile Name :   | 206SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1358     | 1367     | 1283     | 1336     | 3.44   | cps   |
| Molybdenum | 95-1  | 1792     | 1650     | 1834     | 1759     | 5.47   | cps   |
| Molybdenum | 96-1  | 2167     | 1875     | 1984     | 2009     | 7.34   | cps   |
| Molybdenum | 97-1  | 1150     | 1333     | 1258     | 1247     | 7.39   | cps   |
| Molybdenum | 98-1  | 2967     | 2634     | 3009     | 2870     | 7.16   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 27       | 16       | 65.47  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 22310    | 22341    | 21710    | 22120    | 1.61   | cps   |
| Phosphorus | 31-2  | 2775     | 2575     | 2709     | 2686     | 3.79   | cps   |
| Potassium  | 39-2  | 550366   | 558970   | 549968   | 553101   | 0.92   | cps   |
| Rhodium    | 103-2 | 5721796  | 5760126  | 5740953  | 5740958  | 0.33   | cps   |
| Rhodium    | 103-1 | 11163427 | 10949580 | 10916882 | 11009963 | 1.22   | cps   |
| Scandium   | 45-1  | 7264799  | 7221480  | 7219752  | 7235344  | 0.35   | cps   |
| Scandium   | 45-2  | 333370   | 334942   | 333019   | 333777   | 0.31   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 137      | 94       | 78       | 103      | 29.64  | cps   |
| Selenium   | 82-1  | 2498     | 2367     | 2718     | 2528     | 7.02   | cps   |
| Silicon    | 28-1  | 9080005  | 9065150  | 8954888  | 9033348  | 0.76   | cps   |
| Silver     | 109-1 | 575      | 642      | 542      | 586      | 8.69   | cps   |
| Silver     | 107-1 | 708      | 717      | 675      | 700      | 3.15   | cps   |
| Sodium     | 23-2  | 18097773 | 17867867 | 17810754 | 17925464 | 0.85   | cps   |
| Strontium  | 86-1  | 298256   | 296599   | 294759   | 296538   | 0.59   | cps   |
| Strontium  | 88-1  | 2651721  | 2613951  | 2595439  | 2620370  | 1.09   | cps   |
| Sulfur     | 34-1  | 536238   | 537710   | 533810   | 535919   | 0.37   | cps   |
| Terbium    | 159-1 | 15343060 | 15272181 | 15108584 | 15241275 | 0.79   | cps   |
| Terbium    | 159-2 | 8352893  | 8286265  | 8318312  | 8319157  | 0.40   | cps   |
| Thallium   | 203-1 | 217      | 117      | 125      | 153      | 36.32  | cps   |
| Thallium   | 205-1 | 350      | 350      | 408      | 369      | 9.12   | cps   |
| Tin        | 118-1 | 2592     | 2575     | 2800     | 2656     | 4.72   | cps   |
| Titanium   | 47-1  | 442      | 500      | 400      | 447      | 11.23  | cps   |
| Uranium    | 238-1 | 1925     | 1809     | 1725     | 1820     | 5.52   | cps   |
| Vanadium   | 51-2  | 207      | 233      | 173      | 204      | 14.70  | cps   |
| Yttrium    | 89-2  | 1964020  | 1960742  | 1949654  | 1958138  | 0.38   | cps   |
| Yttrium    | 89-1  | 13023699 | 12964035 | 12897109 | 12961614 | 0.49   | cps   |
| Zinc       | 66-2  | 174754   | 174991   | 173686   | 174477   | 0.40   | cps   |
| Zirconium  | 90-1  | 892      | 975      | 825      | 897      | 8.38   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-21              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.3F-024 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:32:20   | DataFile Name :   | 206SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 150  | 142  | 136     | 12.75  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV59               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV59               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 01:35:51 | DataFile Name :   | 207CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 233      | 292      | 283      | 269      | 11.71  | cps   |
| Antimony   | 121-1 | 125      | 83       | 117      | 108      | 20.35  | cps   |
| Arsenic    | 75-2  | 6        | 19       | 15       | 13       | 51.49  | cps   |
| Barium     | 135-1 | 17       | 75       | 75       | 56       | 60.62  | cps   |
| Barium     | 137-1 | 108      | 192      | 33       | 111      | 71.29  | cps   |
| Beryllium  | 9-1   | 0        | 17       | 11       | 9        | 91.66  | cps   |
| Bismuth    | 209-1 | 8197304  | 8128441  | 8270366  | 8198704  | 0.87   | cps   |
| Bismuth    | 209-2 | 5576500  | 5577427  | 5580260  | 5578062  | 0.04   | cps   |
| Boron      | 10-1  | 233      | 217      | 158      | 203      | 19.42  | cps   |
| Boron      | 11-1  | 1058     | 967      | 1075     | 1033     | 5.65   | cps   |
| Cadmium    | 106-1 | 2442     | 2392     | 2475     | 2436     | 1.72   | cps   |
| Cadmium    | 108-1 | 4        | 0        | 0        | 1        | 173.21 | cps   |
| Cadmium    | 111-1 | 1706     | 1683     | 1737     | 1709     | 1.59   | cps   |
| Calcium    | 43-1  | 333      | 175      | 233      | 247      | 32.39  | cps   |
| Calcium    | 44-1  | 19856    | 20223    | 20749    | 20276    | 2.21   | cps   |
| Chromium   | 52-2  | 1560     | 1617     | 1560     | 1579     | 2.07   | cps   |
| Cobalt     | 59-2  | 133      | 107      | 107      | 116      | 13.32  | cps   |
| Copper     | 63-2  | 1183     | 1250     | 1250     | 1228     | 3.14   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 25       | 8        | 25       | 19       | 49.50  | cps   |
| Erbium     | 164-1 | 50       | 58       | 75       | 61       | 20.83  | cps   |
| Erbium     | 164-2 | 17       | 20       | 27       | 21       | 24.12  | cps   |
| Gadolinium | 160-2 | 20       | 17       | 10       | 16       | 32.73  | cps   |
| Gadolinium | 160-1 | 33       | 67       | 17       | 39       | 65.47  | cps   |
| Holmium    | 165-2 | 8003262  | 7943692  | 7976749  | 7974568  | 0.37   | cps   |
| Holmium    | 165-1 | 13813158 | 13603090 | 13724729 | 13713659 | 0.77   | cps   |
| Indium     | 115-1 | 11189652 | 11191830 | 11174753 | 11185412 | 0.08   | cps   |
| Indium     | 115-2 | 2357377  | 2405145  | 2405843  | 2389455  | 1.16   | cps   |
| Iron       | 56-2  | 4395     | 4568     | 4929     | 4630     | 5.88   | cps   |
| Iron       | 57-2  | 94       | 100      | 83       | 93       | 9.16   | cps   |
| Lead       | 206-1 | 3978913  | 3968703  | 3944366  | 3963994  | 0.45   | cps   |
| Lead       | 207-1 | 3448006  | 3457404  | 3461633  | 3455681  | 0.20   | cps   |
| Lead       | 208-1 | 15859668 | 15860379 | 15849355 | 15856467 | 0.04   | cps   |
| Lithium    | 6-1   | 647516   | 646288   | 649058   | 647621   | 0.21   | cps   |
| Magnesium  | 24-2  | 308      | 317      | 250      | 292      | 12.46  | cps   |
| Manganese  | 55-2  | 97       | 100      | 73       | 90       | 16.15  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV59               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV59               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 01:35:51 | DataFile Name :   | 207CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 233      | 292      | 367      | 297      | 22.49  | cps   |
| Molybdenum | 95-1  | 133      | 158      | 108      | 133      | 18.75  | cps   |
| Molybdenum | 96-1  | 150      | 200      | 217      | 189      | 18.37  | cps   |
| Molybdenum | 97-1  | 133      | 125      | 125      | 128      | 3.76   | cps   |
| Molybdenum | 98-1  | 217      | 192      | 150      | 186      | 18.10  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 77       | 87       | 63       | 76       | 15.50  | cps   |
| Phosphorus | 31-2  | 183      | 183      | 167      | 178      | 5.41   | cps   |
| Potassium  | 39-2  | 23186    | 23311    | 22701    | 23066    | 1.39   | cps   |
| Rhodium    | 103-2 | 5510470  | 5600597  | 5594564  | 5568544  | 0.90   | cps   |
| Rhodium    | 103-1 | 10562366 | 10629072 | 10528802 | 10573413 | 0.48   | cps   |
| Scandium   | 45-1  | 6757242  | 6652696  | 6704931  | 6704956  | 0.78   | cps   |
| Scandium   | 45-2  | 311013   | 313797   | 316814   | 313875   | 0.92   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 85       | 80       | 86       | 7.58   | cps   |
| Selenium   | 82-1  | 2291     | 2488     | 2561     | 2447     | 5.72   | cps   |
| Silicon    | 28-1  | 745650   | 758152   | 747824   | 750542   | 0.89   | cps   |
| Silver     | 109-1 | 42       | 50       | 67       | 53       | 24.12  | cps   |
| Silver     | 107-1 | 92       | 92       | 75       | 86       | 11.18  | cps   |
| Sodium     | 23-2  | 22309    | 22659    | 22276    | 22415    | 0.95   | cps   |
| Strontium  | 86-1  | 933      | 908      | 800      | 881      | 8.05   | cps   |
| Strontium  | 88-1  | 1025     | 950      | 1083     | 1020     | 6.56   | cps   |
| Sulfur     | 34-1  | 274018   | 272830   | 276376   | 274408   | 0.66   | cps   |
| Terbium    | 159-1 | 14275865 | 14242400 | 14135601 | 14217955 | 0.52   | cps   |
| Terbium    | 159-2 | 7848394  | 7889851  | 7872004  | 7870083  | 0.26   | cps   |
| Thallium   | 203-1 | 108      | 100      | 92       | 100      | 8.33   | cps   |
| Thallium   | 205-1 | 325      | 292      | 308      | 308      | 5.40   | cps   |
| Tin        | 118-1 | 633      | 633      | 533      | 600      | 9.62   | cps   |
| Titanium   | 47-1  | 217      | 150      | 150      | 172      | 22.35  | cps   |
| Uranium    | 238-1 | 75       | 100      | 142      | 106      | 31.91  | cps   |
| Vanadium   | 51-2  | 17       | 20       | 0        | 12       | 87.67  | cps   |
| Yttrium    | 89-2  | 1855521  | 1866523  | 1886917  | 1869653  | 0.85   | cps   |
| Yttrium    | 89-1  | 12136291 | 12136986 | 12107043 | 12126773 | 0.14   | cps   |
| Zinc       | 66-2  | 160      | 157      | 123      | 147      | 13.82  | cps   |
| Zirconium  | 90-1  | 725      | 575      | 675      | 658      | 11.60  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV59               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV59               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 01:35:51 | DataFile Name :   | 207CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 117  | 125  | 139     | 22.72  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : CCB59 Instrumnet Name : P7  
 Client Sample ID : CCB59 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:39:22 DataFile Name : 208CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 33       | 25       | 36       | 35.25  | cps   |
| Antimony   | 121-1 | 67       | 67       | 125      | 86       | 39.11  | cps   |
| Arsenic    | 75-2  | 6        | 13       | 6        | 8        | 53.23  | cps   |
| Barium     | 135-1 | 8        | 0        | 17       | 8        | 100.02 | cps   |
| Barium     | 137-1 | 8        | 25       | 17       | 17       | 50.01  | cps   |
| Beryllium  | 9-1   | 17       | 22       | 17       | 19       | 17.30  | cps   |
| Bismuth    | 209-1 | 8217164  | 8181157  | 8182052  | 8193458  | 0.25   | cps   |
| Bismuth    | 209-2 | 5584100  | 5655929  | 5683144  | 5641058  | 0.91   | cps   |
| Boron      | 10-1  | 125      | 200      | 58       | 128      | 55.46  | cps   |
| Boron      | 11-1  | 683      | 833      | 692      | 736      | 11.45  | cps   |
| Cadmium    | 106-1 | 2584     | 2284     | 2367     | 2411     | 6.42   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Cadmium    | 111-1 | 1807     | 1593     | 1664     | 1688     | 6.47   | cps   |
| Calcium    | 43-1  | 92       | 58       | 158      | 103      | 49.54  | cps   |
| Calcium    | 44-1  | 19756    | 20173    | 20106    | 20012    | 1.12   | cps   |
| Chromium   | 52-2  | 1527     | 1437     | 1427     | 1463     | 3.76   | cps   |
| Cobalt     | 59-2  | 103      | 103      | 117      | 108      | 7.14   | cps   |
| Copper     | 63-2  | 930      | 883      | 960      | 924      | 4.18   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 0        | 6        | 91.64  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 17       | 14       | 34.67  | cps   |
| Erbium     | 164-1 | 75       | 67       | 33       | 58       | 37.80  | cps   |
| Erbium     | 164-2 | 23       | 27       | 7        | 19       | 56.72  | cps   |
| Gadolinium | 160-2 | 17       | 17       | 30       | 21       | 36.45  | cps   |
| Gadolinium | 160-1 | 58       | 33       | 33       | 42       | 34.65  | cps   |
| Holmium    | 165-2 | 8091329  | 8053678  | 8110394  | 8085134  | 0.36   | cps   |
| Holmium    | 165-1 | 13861185 | 13863457 | 13977150 | 13900598 | 0.48   | cps   |
| Indium     | 115-1 | 11184152 | 11351079 | 11340603 | 11291944 | 0.83   | cps   |
| Indium     | 115-2 | 2375323  | 2369642  | 2397406  | 2380791  | 0.62   | cps   |
| Iron       | 56-2  | 3295     | 3245     | 3456     | 3332     | 3.31   | cps   |
| Iron       | 57-2  | 78       | 33       | 61       | 57       | 39.12  | cps   |
| Lead       | 206-1 | 1595     | 1433     | 1533     | 1521     | 5.35   | cps   |
| Lead       | 207-1 | 1328     | 1233     | 1228     | 1263     | 4.45   | cps   |
| Lead       | 208-1 | 5990     | 5862     | 5901     | 5917     | 1.11   | cps   |
| Lithium    | 6-1   | 652015   | 653955   | 654786   | 653586   | 0.22   | cps   |
| Magnesium  | 24-2  | 100      | 158      | 83       | 114      | 34.58  | cps   |
| Manganese  | 55-2  | 87       | 70       | 47       | 68       | 29.64  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB59               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB59               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:39:22 | DataFile Name :   | 208CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 283      | 258      | 233      | 258      | 9.68   | cps   |
| Molybdenum | 95-1  | 25       | 25       | 42       | 31       | 31.50  | cps   |
| Molybdenum | 96-1  | 108      | 117      | 125      | 117      | 7.14   | cps   |
| Molybdenum | 97-1  | 58       | 67       | 33       | 53       | 32.88  | cps   |
| Molybdenum | 98-1  | 83       | 100      | 142      | 108      | 27.74  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 47       | 60       | 33       | 47       | 28.58  | cps   |
| Phosphorus | 31-2  | 192      | 217      | 200      | 203      | 6.28   | cps   |
| Potassium  | 39-2  | 23252    | 23461    | 23586    | 23433    | 0.72   | cps   |
| Rhodium    | 103-2 | 5554937  | 5565246  | 5647426  | 5589203  | 0.91   | cps   |
| Rhodium    | 103-1 | 10548006 | 10476549 | 10527245 | 10517267 | 0.35   | cps   |
| Scandium   | 45-1  | 6804184  | 6743884  | 6745008  | 6764359  | 0.51   | cps   |
| Scandium   | 45-2  | 317786   | 318825   | 316092   | 317568   | 0.43   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 113      | 93       | 94       | 18.70  | cps   |
| Selenium   | 82-1  | 2469     | 2517     | 2464     | 2484     | 1.17   | cps   |
| Silicon    | 28-1  | 748471   | 745162   | 743185   | 745606   | 0.36   | cps   |
| Silver     | 109-1 | 50       | 8        | 33       | 31       | 68.64  | cps   |
| Silver     | 107-1 | 42       | 42       | 50       | 44       | 10.82  | cps   |
| Sodium     | 23-2  | 20264    | 20715    | 21015    | 20665    | 1.83   | cps   |
| Strontium  | 86-1  | 792      | 792      | 858      | 814      | 4.73   | cps   |
| Strontium  | 88-1  | 167      | 250      | 192      | 203      | 21.09  | cps   |
| Sulfur     | 34-1  | 279439   | 276879   | 277292   | 277870   | 0.49   | cps   |
| Terbium    | 159-1 | 14269252 | 14420490 | 14495416 | 14395053 | 0.80   | cps   |
| Terbium    | 159-2 | 7998494  | 8053232  | 7915471  | 7989066  | 0.87   | cps   |
| Thallium   | 203-1 | 92       | 142      | 125      | 119      | 21.31  | cps   |
| Thallium   | 205-1 | 342      | 333      | 308      | 328      | 5.29   | cps   |
| Tin        | 118-1 | 533      | 417      | 567      | 506      | 15.58  | cps   |
| Titanium   | 47-1  | 108      | 167      | 58       | 111      | 48.80  | cps   |
| Uranium    | 238-1 | 50       | 33       | 75       | 53       | 39.74  | cps   |
| Vanadium   | 51-2  | 7        | 3        | 10       | 7        | 50.03  | cps   |
| Yttrium    | 89-2  | 1868838  | 1868767  | 1896200  | 1877935  | 0.84   | cps   |
| Yttrium    | 89-1  | 12185541 | 12205571 | 12182175 | 12191096 | 0.10   | cps   |
| Zinc       | 66-2  | 137      | 113      | 103      | 118      | 14.52  | cps   |
| Zirconium  | 90-1  | 692      | 558      | 675      | 642      | 11.32  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB59               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB59               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:39:22 | DataFile Name :   | 208CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 150  | 167  | 144     | 17.63  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-22 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.4F-025 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:42:54 DataFile Name : 209SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1975     | 1800     | 1650     | 1809     | 9.00   | cps   |
| Antimony   | 121-1 | 1575     | 1692     | 1684     | 1650     | 3.95   | cps   |
| Arsenic    | 75-2  | 137      | 128      | 126      | 130      | 4.57   | cps   |
| Barium     | 135-1 | 103778   | 102619   | 100033   | 102143   | 1.88   | cps   |
| Barium     | 137-1 | 177334   | 178409   | 175537   | 177093   | 0.82   | cps   |
| Beryllium  | 9-1   | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Bismuth    | 209-1 | 8669684  | 8701190  | 8478586  | 8616487  | 1.40   | cps   |
| Bismuth    | 209-2 | 5737571  | 5761001  | 5794483  | 5764352  | 0.50   | cps   |
| Boron      | 10-1  | 1942     | 2042     | 2309     | 2097     | 9.04   | cps   |
| Boron      | 11-1  | 10462    | 10462    | 10804    | 10576    | 1.87   | cps   |
| Cadmium    | 106-1 | 2600     | 2734     | 2525     | 2620     | 4.03   | cps   |
| Cadmium    | 108-1 | 58       | 50       | 46       | 51       | 12.39  | cps   |
| Cadmium    | 111-1 | 1904     | 2016     | 1882     | 1934     | 3.72   | cps   |
| Calcium    | 43-1  | 824875   | 816440   | 812585   | 817967   | 0.77   | cps   |
| Calcium    | 44-1  | 13435278 | 13260697 | 13285201 | 13327059 | 0.71   | cps   |
| Chromium   | 52-2  | 1350     | 1490     | 1540     | 1460     | 6.75   | cps   |
| Cobalt     | 59-2  | 343      | 407      | 450      | 400      | 13.41  | cps   |
| Copper     | 63-2  | 1398621  | 1405766  | 1397328  | 1400572  | 0.32   | cps   |
| Dysprosium | 156-2 | 63       | 60       | 47       | 57       | 15.56  | cps   |
| Dysprosium | 156-1 | 83       | 100      | 125      | 103      | 20.40  | cps   |
| Erbium     | 164-1 | 108      | 125      | 83       | 106      | 19.87  | cps   |
| Erbium     | 164-2 | 50       | 87       | 63       | 67       | 27.84  | cps   |
| Gadolinium | 160-2 | 93       | 100      | 87       | 93       | 7.14   | cps   |
| Gadolinium | 160-1 | 183      | 117      | 133      | 144      | 24.02  | cps   |
| Holmium    | 165-2 | 8498885  | 8395754  | 8493349  | 8462663  | 0.69   | cps   |
| Holmium    | 165-1 | 15004701 | 14933801 | 14808803 | 14915769 | 0.66   | cps   |
| Indium     | 115-1 | 11932796 | 11874427 | 11931260 | 11912828 | 0.28   | cps   |
| Indium     | 115-2 | 2467455  | 2490040  | 2480035  | 2479176  | 0.46   | cps   |
| Iron       | 56-2  | 407908   | 416602   | 409402   | 411304   | 1.13   | cps   |
| Iron       | 57-2  | 9881     | 10682    | 10031    | 10198    | 4.17   | cps   |
| Lead       | 206-1 | 17968    | 17006    | 17167    | 17380    | 2.96   | cps   |
| Lead       | 207-1 | 15059    | 14442    | 14736    | 14746    | 2.09   | cps   |
| Lead       | 208-1 | 67545    | 66233    | 67530    | 67103    | 1.12   | cps   |
| Lithium    | 6-1   | 710677   | 710165   | 710105   | 710316   | 0.04   | cps   |
| Magnesium  | 24-2  | 1935062  | 1932576  | 1951329  | 1939656  | 0.53   | cps   |
| Manganese  | 55-2  | 26147    | 26768    | 26297    | 26404    | 1.23   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-22              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.4F-025 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:42:54   | DataFile Name :   | 209SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1425     | 1417     | 1400     | 1414     | 0.90   | cps   |
| Molybdenum | 95-1  | 1834     | 1667     | 1592     | 1697     | 7.29   | cps   |
| Molybdenum | 96-1  | 1850     | 1925     | 2100     | 1959     | 6.55   | cps   |
| Molybdenum | 97-1  | 1200     | 1100     | 1075     | 1125     | 5.88   | cps   |
| Molybdenum | 98-1  | 2567     | 2909     | 2709     | 2728     | 6.29   | cps   |
| Neodymium  | 150-1 | 127      | 140      | 107      | 124      | 13.48  | cps   |
| Neodymium  | 150-2 | 27       | 30       | 40       | 32       | 21.53  | cps   |
| Nickel     | 60-2  | 16539    | 16820    | 16666    | 16675    | 0.84   | cps   |
| Phosphorus | 31-2  | 2909     | 3067     | 3075     | 3017     | 3.11   | cps   |
| Potassium  | 39-2  | 543298   | 545591   | 543987   | 544292   | 0.22   | cps   |
| Rhodium    | 103-2 | 5732657  | 5733946  | 5753484  | 5740029  | 0.20   | cps   |
| Rhodium    | 103-1 | 11036789 | 10985958 | 11033201 | 11018649 | 0.26   | cps   |
| Scandium   | 45-1  | 7312868  | 7247969  | 7237734  | 7266190  | 0.56   | cps   |
| Scandium   | 45-2  | 335525   | 331817   | 335482   | 334275   | 0.64   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 98       | 93       | 85       | 92       | 7.07   | cps   |
| Selenium   | 82-1  | 2590     | 2557     | 2503     | 2550     | 1.73   | cps   |
| Silicon    | 28-1  | 8925879  | 8934153  | 8904231  | 8921421  | 0.17   | cps   |
| Silver     | 109-1 | 533      | 433      | 375      | 447      | 17.91  | cps   |
| Silver     | 107-1 | 400      | 500      | 383      | 428      | 14.75  | cps   |
| Sodium     | 23-2  | 17531463 | 17687668 | 17697658 | 17638930 | 0.53   | cps   |
| Strontium  | 86-1  | 296652   | 298384   | 292100   | 295712   | 1.10   | cps   |
| Strontium  | 88-1  | 2607411  | 2616416  | 2576418  | 2600082  | 0.81   | cps   |
| Sulfur     | 34-1  | 529584   | 530769   | 524928   | 528427   | 0.58   | cps   |
| Terbium    | 159-1 | 15359240 | 15352909 | 15415573 | 15375907 | 0.22   | cps   |
| Terbium    | 159-2 | 8338353  | 8348351  | 8406848  | 8364517  | 0.44   | cps   |
| Thallium   | 203-1 | 275      | 233      | 225      | 244      | 10.96  | cps   |
| Thallium   | 205-1 | 492      | 567      | 367      | 475      | 21.27  | cps   |
| Tin        | 118-1 | 2784     | 2659     | 2534     | 2659     | 4.70   | cps   |
| Titanium   | 47-1  | 608      | 517      | 392      | 506      | 21.51  | cps   |
| Uranium    | 238-1 | 1659     | 1784     | 1609     | 1684     | 5.35   | cps   |
| Vanadium   | 51-2  | 190      | 200      | 130      | 173      | 21.85  | cps   |
| Yttrium    | 89-2  | 1960781  | 1968442  | 1967184  | 1965469  | 0.21   | cps   |
| Yttrium    | 89-1  | 12976069 | 13002165 | 12967747 | 12981994 | 0.14   | cps   |
| Zinc       | 66-2  | 404568   | 410061   | 409261   | 407963   | 0.73   | cps   |
| Zirconium  | 90-1  | 975      | 1100     | 1092     | 1056     | 6.62   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-22              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.4F-025 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:42:54   | DataFile Name :   | 209SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 308  | 292  | 281     | 12.37  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-23 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.5F-026 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:46:25 DataFile Name : 210SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2567     | 2659     | 2792     | 2673     | 4.23   | cps   |
| Antimony   | 121-1 | 7060     | 6910     | 6860     | 6944     | 1.50   | cps   |
| Arsenic    | 75-2  | 143      | 154      | 128      | 141      | 9.20   | cps   |
| Barium     | 135-1 | 114980   | 115200   | 114301   | 114827   | 0.41   | cps   |
| Barium     | 137-1 | 200996   | 195215   | 195143   | 197118   | 1.70   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 17       | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 8754197  | 8723422  | 8701167  | 8726262  | 0.31   | cps   |
| Bismuth    | 209-2 | 5819300  | 5834531  | 5881150  | 5844994  | 0.55   | cps   |
| Boron      | 10-1  | 2067     | 2042     | 2325     | 2145     | 7.32   | cps   |
| Boron      | 11-1  | 11146    | 11096    | 10746    | 10996    | 1.98   | cps   |
| Cadmium    | 106-1 | 2542     | 2684     | 2342     | 2523     | 6.81   | cps   |
| Cadmium    | 108-1 | 25       | 29       | 17       | 24       | 26.95  | cps   |
| Cadmium    | 111-1 | 1879     | 1975     | 1740     | 1865     | 6.33   | cps   |
| Calcium    | 43-1  | 851435   | 844392   | 841660   | 845829   | 0.60   | cps   |
| Calcium    | 44-1  | 13755229 | 13695018 | 13739564 | 13729937 | 0.23   | cps   |
| Chromium   | 52-2  | 1317     | 1400     | 1270     | 1329     | 4.96   | cps   |
| Cobalt     | 59-2  | 470      | 430      | 463      | 454      | 4.72   | cps   |
| Copper     | 63-2  | 1332903  | 1327202  | 1339630  | 1333245  | 0.47   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 33       | 17       | 87.16  | cps   |
| Dysprosium | 156-1 | 25       | 33       | 8        | 22       | 57.30  | cps   |
| Erbium     | 164-1 | 25       | 75       | 50       | 50       | 50.00  | cps   |
| Erbium     | 164-2 | 47       | 53       | 60       | 53       | 12.50  | cps   |
| Gadolinium | 160-2 | 53       | 27       | 43       | 41       | 32.76  | cps   |
| Gadolinium | 160-1 | 83       | 67       | 42       | 64       | 32.83  | cps   |
| Holmium    | 165-2 | 8439177  | 8527417  | 8437929  | 8468174  | 0.61   | cps   |
| Holmium    | 165-1 | 15173271 | 14727542 | 14848841 | 14916551 | 1.54   | cps   |
| Indium     | 115-1 | 12177617 | 12092991 | 11982490 | 12084366 | 0.81   | cps   |
| Indium     | 115-2 | 2496346  | 2505765  | 2521903  | 2508004  | 0.52   | cps   |
| Iron       | 56-2  | 335514   | 331152   | 338452   | 335040   | 1.10   | cps   |
| Iron       | 57-2  | 8180     | 8430     | 8191     | 8267     | 1.71   | cps   |
| Lead       | 206-1 | 32540    | 32702    | 32485    | 32576    | 0.35   | cps   |
| Lead       | 207-1 | 26833    | 27657    | 27112    | 27201    | 1.54   | cps   |
| Lead       | 208-1 | 125613   | 126341   | 125266   | 125740   | 0.44   | cps   |
| Lithium    | 6-1   | 708473   | 714008   | 697569   | 706683   | 1.18   | cps   |
| Magnesium  | 24-2  | 1949395  | 1940406  | 1965063  | 1951621  | 0.64   | cps   |
| Manganese  | 55-2  | 23005    | 23062    | 22574    | 22880    | 1.16   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-23 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.5F-026 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:46:25 DataFile Name : 210SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1533     | 1392     | 1117     | 1347     | 15.73  | cps   |
| Molybdenum | 95-1  | 1934     | 2067     | 2075     | 2025     | 3.93   | cps   |
| Molybdenum | 96-1  | 2042     | 1950     | 1975     | 1989     | 2.38   | cps   |
| Molybdenum | 97-1  | 1050     | 1175     | 1100     | 1108     | 5.68   | cps   |
| Molybdenum | 98-1  | 2884     | 3259     | 2650     | 2931     | 10.47  | cps   |
| Neodymium  | 150-1 | 20       | 7        | 33       | 20       | 66.65  | cps   |
| Neodymium  | 150-2 | 17       | 3        | 0        | 7        | 132.33 | cps   |
| Nickel     | 60-2  | 32058    | 32817    | 32540    | 32472    | 1.18   | cps   |
| Phosphorus | 31-2  | 2484     | 2267     | 2459     | 2403     | 4.93   | cps   |
| Potassium  | 39-2  | 553024   | 558618   | 561121   | 557588   | 0.74   | cps   |
| Rhodium    | 103-2 | 5799297  | 5789696  | 5797566  | 5795520  | 0.09   | cps   |
| Rhodium    | 103-1 | 11220659 | 11110174 | 11050035 | 11126956 | 0.78   | cps   |
| Scandium   | 45-1  | 7349451  | 7304862  | 7229787  | 7294700  | 0.83   | cps   |
| Scandium   | 45-2  | 335950   | 339654   | 334641   | 336748   | 0.77   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 107      | 98       | 93       | 99       | 7.53   | cps   |
| Selenium   | 82-1  | 2535     | 2458     | 2428     | 2474     | 2.22   | cps   |
| Silicon    | 28-1  | 9178268  | 9021878  | 8996200  | 9065448  | 1.09   | cps   |
| Silver     | 109-1 | 683      | 625      | 658      | 656      | 4.46   | cps   |
| Silver     | 107-1 | 667      | 883      | 683      | 745      | 16.20  | cps   |
| Sodium     | 23-2  | 18038495 | 17960404 | 18029533 | 18009477 | 0.24   | cps   |
| Strontium  | 86-1  | 309173   | 308947   | 306955   | 308358   | 0.40   | cps   |
| Strontium  | 88-1  | 2709798  | 2722359  | 2689232  | 2707130  | 0.62   | cps   |
| Sulfur     | 34-1  | 528695   | 525298   | 522828   | 525607   | 0.56   | cps   |
| Terbium    | 159-1 | 15599204 | 15366740 | 15536063 | 15500669 | 0.78   | cps   |
| Terbium    | 159-2 | 8414653  | 8380454  | 8441083  | 8412063  | 0.36   | cps   |
| Thallium   | 203-1 | 258      | 200      | 225      | 228      | 12.85  | cps   |
| Thallium   | 205-1 | 475      | 500      | 550      | 508      | 7.51   | cps   |
| Tin        | 118-1 | 4059     | 4084     | 4051     | 4065     | 0.43   | cps   |
| Titanium   | 47-1  | 492      | 483      | 550      | 508      | 7.14   | cps   |
| Uranium    | 238-1 | 2892     | 3217     | 3017     | 3042     | 5.39   | cps   |
| Vanadium   | 51-2  | 213      | 247      | 190      | 217      | 13.15  | cps   |
| Yttrium    | 89-2  | 1977783  | 1990470  | 1980819  | 1983024  | 0.33   | cps   |
| Yttrium    | 89-1  | 13160348 | 13053469 | 12960264 | 13058027 | 0.77   | cps   |
| Zinc       | 66-2  | 151174   | 151295   | 152294   | 151587   | 0.41   | cps   |
| Zirconium  | 90-1  | 992      | 925      | 783      | 900      | 11.82  | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-23              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.5F-026 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:46:25   | DataFile Name :   | 210SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 208  | 258  | 228     | 11.76  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-24 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.6F-027 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:49:56 DataFile Name : 211SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2542     | 2625     | 2792     | 2653     | 4.80   | cps   |
| Antimony   | 121-1 | 6452     | 7144     | 6860     | 6819     | 5.10   | cps   |
| Arsenic    | 75-2  | 104      | 113      | 120      | 112      | 7.43   | cps   |
| Barium     | 135-1 | 110007   | 109764   | 112193   | 110655   | 1.21   | cps   |
| Barium     | 137-1 | 191372   | 189914   | 195071   | 192119   | 1.38   | cps   |
| Beryllium  | 9-1   | 0        | 17       | 6        | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 8553785  | 8488526  | 8479218  | 8507176  | 0.48   | cps   |
| Bismuth    | 209-2 | 5771900  | 5796570  | 5832313  | 5800261  | 0.52   | cps   |
| Boron      | 10-1  | 1850     | 2392     | 1850     | 2031     | 15.40  | cps   |
| Boron      | 11-1  | 10804    | 10754    | 11296    | 10952    | 2.74   | cps   |
| Cadmium    | 106-1 | 2375     | 2492     | 2500     | 2456     | 2.85   | cps   |
| Cadmium    | 108-1 | 21       | 50       | 25       | 32       | 49.39  | cps   |
| Cadmium    | 111-1 | 1777     | 1789     | 1849     | 1805     | 2.15   | cps   |
| Calcium    | 43-1  | 826740   | 835414   | 832594   | 831583   | 0.53   | cps   |
| Calcium    | 44-1  | 13506513 | 13699183 | 13506234 | 13570643 | 0.82   | cps   |
| Chromium   | 52-2  | 1360     | 1383     | 1230     | 1325     | 6.24   | cps   |
| Cobalt     | 59-2  | 447      | 427      | 497      | 457      | 7.90   | cps   |
| Copper     | 63-2  | 1509020  | 1520627  | 1521322  | 1516990  | 0.46   | cps   |
| Dysprosium | 156-1 | 50       | 67       | 17       | 44       | 57.28  | cps   |
| Dysprosium | 156-2 | 13       | 33       | 27       | 24       | 41.66  | cps   |
| Erbium     | 164-2 | 37       | 30       | 27       | 31       | 16.37  | cps   |
| Erbium     | 164-1 | 75       | 50       | 75       | 67       | 21.65  | cps   |
| Gadolinium | 160-1 | 83       | 83       | 33       | 67       | 43.31  | cps   |
| Gadolinium | 160-2 | 50       | 50       | 37       | 46       | 16.89  | cps   |
| Holmium    | 165-2 | 8470464  | 8505090  | 8355849  | 8443801  | 0.93   | cps   |
| Holmium    | 165-1 | 14788817 | 14650034 | 14657629 | 14698827 | 0.53   | cps   |
| Indium     | 115-1 | 11958462 | 11822464 | 11850856 | 11877261 | 0.60   | cps   |
| Indium     | 115-2 | 2475969  | 2465443  | 2496617  | 2479343  | 0.64   | cps   |
| Iron       | 56-2  | 322513   | 324318   | 319115   | 321982   | 0.82   | cps   |
| Iron       | 57-2  | 8497     | 8014     | 7858     | 8123     | 4.11   | cps   |
| Lead       | 206-1 | 28358    | 28153    | 28937    | 28483    | 1.43   | cps   |
| Lead       | 207-1 | 23410    | 23232    | 23021    | 23221    | 0.84   | cps   |
| Lead       | 208-1 | 108854   | 107360   | 107760   | 107991   | 0.72   | cps   |
| Lithium    | 6-1   | 691292   | 686002   | 697096   | 691463   | 0.80   | cps   |
| Magnesium  | 24-2  | 1963262  | 1976773  | 1963732  | 1967922  | 0.39   | cps   |
| Manganese  | 55-2  | 20785    | 20735    | 20514    | 20678    | 0.70   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-24              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.6F-027 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:49:56   | DataFile Name :   | 211SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1442     | 1433     | 1358     | 1411     | 3.25   | cps   |
| Molybdenum | 95-1  | 1834     | 1900     | 1784     | 1839     | 3.18   | cps   |
| Molybdenum | 96-1  | 2242     | 2067     | 2000     | 2103     | 5.94   | cps   |
| Molybdenum | 97-1  | 1175     | 1433     | 1275     | 1295     | 10.06  | cps   |
| Molybdenum | 98-1  | 2950     | 2917     | 2959     | 2942     | 0.75   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 13       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 30535    | 30930    | 30582    | 30682    | 0.70   | cps   |
| Phosphorus | 31-2  | 2650     | 2759     | 2284     | 2564     | 9.71   | cps   |
| Potassium  | 39-2  | 555054   | 564160   | 557970   | 559061   | 0.83   | cps   |
| Rhodium    | 103-1 | 10901996 | 11003565 | 10866783 | 10924115 | 0.65   | cps   |
| Rhodium    | 103-2 | 5739445  | 5756587  | 5745734  | 5747255  | 0.15   | cps   |
| Scandium   | 45-1  | 7227140  | 7244530  | 7214952  | 7228874  | 0.21   | cps   |
| Scandium   | 45-2  | 334729   | 337393   | 333617   | 335246   | 0.58   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 93       | 72       | 67       | 77       | 17.69  | cps   |
| Selenium   | 82-1  | 2593     | 2503     | 2400     | 2499     | 3.85   | cps   |
| Silicon    | 28-1  | 8932759  | 8831689  | 8875837  | 8880095  | 0.57   | cps   |
| Silver     | 109-1 | 625      | 833      | 708      | 722      | 14.52  | cps   |
| Silver     | 107-1 | 675      | 867      | 733      | 758      | 12.96  | cps   |
| Sodium     | 23-2  | 18114662 | 18012056 | 18098192 | 18074970 | 0.30   | cps   |
| Strontium  | 86-1  | 302630   | 302450   | 299267   | 301449   | 0.63   | cps   |
| Strontium  | 88-1  | 2681490  | 2664268  | 2664941  | 2670233  | 0.37   | cps   |
| Sulfur     | 34-1  | 523985   | 523400   | 528396   | 525260   | 0.52   | cps   |
| Terbium    | 159-1 | 15280720 | 15344391 | 15128779 | 15251297 | 0.73   | cps   |
| Terbium    | 159-2 | 8366876  | 8266166  | 8313385  | 8315476  | 0.61   | cps   |
| Thallium   | 203-1 | 217      | 292      | 183      | 231      | 24.07  | cps   |
| Thallium   | 205-1 | 467      | 575      | 475      | 506      | 11.92  | cps   |
| Tin        | 118-1 | 3634     | 3476     | 3968     | 3692     | 6.80   | cps   |
| Titanium   | 47-1  | 367      | 500      | 533      | 467      | 18.90  | cps   |
| Uranium    | 238-1 | 2325     | 2509     | 2425     | 2420     | 3.79   | cps   |
| Vanadium   | 51-2  | 223      | 273      | 203      | 233      | 15.45  | cps   |
| Yttrium    | 89-2  | 1958146  | 1978904  | 1959344  | 1965465  | 0.59   | cps   |
| Yttrium    | 89-1  | 13059071 | 12916154 | 12972473 | 12982566 | 0.55   | cps   |
| Zinc       | 66-2  | 147365   | 147365   | 146071   | 146934   | 0.51   | cps   |
| Zirconium  | 90-1  | 1017     | 900      | 892      | 936      | 7.47   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-24              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.6F-027 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:49:56   | DataFile Name :   | 211SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 283  | 167  | 192  | 214     | 28.72  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-25 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.7F-02E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:53:28 DataFile Name : 212SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3004     | 1992     | 2417     | 2471     | 20.57  | cps   |
| Antimony   | 121-1 | 1283     | 1058     | 1192     | 1178     | 9.61   | cps   |
| Arsenic    | 75-2  | 102      | 126      | 139      | 122      | 15.38  | cps   |
| Barium     | 135-1 | 87517    | 87996    | 88264    | 87925    | 0.43   | cps   |
| Barium     | 137-1 | 151595   | 149945   | 152782   | 151441   | 0.94   | cps   |
| Beryllium  | 9-1   | 22       | 6        | 22       | 17       | 57.71  | cps   |
| Bismuth    | 209-1 | 8872324  | 8780054  | 8861985  | 8838121  | 0.57   | cps   |
| Bismuth    | 209-2 | 5850076  | 5914973  | 5904719  | 5889922  | 0.59   | cps   |
| Boron      | 10-1  | 1700     | 1658     | 1859     | 1739     | 6.07   | cps   |
| Boron      | 11-1  | 9662     | 8736     | 9662     | 9353     | 5.71   | cps   |
| Cadmium    | 106-1 | 2892     | 2650     | 2450     | 2664     | 8.30   | cps   |
| Cadmium    | 108-1 | 67       | 46       | 63       | 58       | 18.90  | cps   |
| Cadmium    | 111-1 | 2194     | 2040     | 1842     | 2026     | 8.71   | cps   |
| Calcium    | 43-1  | 677272   | 672164   | 669732   | 673056   | 0.57   | cps   |
| Calcium    | 44-1  | 10996437 | 10887897 | 10750773 | 10878369 | 1.13   | cps   |
| Chromium   | 52-2  | 1247     | 1207     | 1250     | 1235     | 1.95   | cps   |
| Cobalt     | 59-2  | 383      | 413      | 383      | 393      | 4.40   | cps   |
| Copper     | 63-2  | 1557462  | 1568375  | 1555475  | 1560437  | 0.45   | cps   |
| Dysprosium | 156-2 | 37       | 33       | 33       | 34       | 5.60   | cps   |
| Dysprosium | 156-1 | 75       | 125      | 67       | 89       | 35.50  | cps   |
| Erbium     | 164-1 | 100      | 67       | 117      | 94       | 26.96  | cps   |
| Erbium     | 164-2 | 50       | 50       | 40       | 47       | 12.37  | cps   |
| Gadolinium | 160-2 | 47       | 40       | 53       | 47       | 14.28  | cps   |
| Gadolinium | 160-1 | 100      | 92       | 67       | 86       | 20.15  | cps   |
| Holmium    | 165-2 | 8564209  | 8626092  | 8435124  | 8541808  | 1.14   | cps   |
| Holmium    | 165-1 | 15086752 | 15283485 | 15047659 | 15139299 | 0.83   | cps   |
| Indium     | 115-1 | 12260620 | 12061017 | 12153345 | 12158327 | 0.82   | cps   |
| Indium     | 115-2 | 2508183  | 2526788  | 2514604  | 2516525  | 0.38   | cps   |
| Iron       | 56-2  | 866402   | 870146   | 870831   | 869127   | 0.27   | cps   |
| Iron       | 57-2  | 21594    | 21772    | 22162    | 21843    | 1.33   | cps   |
| Lead       | 206-1 | 28865    | 28849    | 28643    | 28786    | 0.43   | cps   |
| Lead       | 207-1 | 23566    | 23622    | 23638    | 23609    | 0.16   | cps   |
| Lead       | 208-1 | 110381   | 109338   | 108870   | 109529   | 0.71   | cps   |
| Lithium    | 6-1   | 733801   | 717779   | 724732   | 725437   | 1.11   | cps   |
| Magnesium  | 24-2  | 1528501  | 1541320  | 1520929  | 1530250  | 0.67   | cps   |
| Manganese  | 55-2  | 31617    | 31280    | 31691    | 31529    | 0.70   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-25              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.7F-02E | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:53:28   | DataFile Name :   | 212SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1400     | 1033     | 1100     | 1178     | 16.58  | cps   |
| Molybdenum | 95-1  | 1408     | 1175     | 1333     | 1306     | 9.12   | cps   |
| Molybdenum | 96-1  | 1642     | 1700     | 1533     | 1625     | 5.20   | cps   |
| Molybdenum | 97-1  | 925      | 908      | 808      | 881      | 7.17   | cps   |
| Molybdenum | 98-1  | 2484     | 2117     | 2509     | 2370     | 9.25   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 47       | 29       | 58.08  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 3        | 7        | 86.65  | cps   |
| Nickel     | 60-2  | 14320    | 13923    | 14464    | 14236    | 1.97   | cps   |
| Phosphorus | 31-2  | 3125     | 3251     | 3100     | 3159     | 2.55   | cps   |
| Potassium  | 39-2  | 463475   | 462266   | 460047   | 461929   | 0.38   | cps   |
| Rhodium    | 103-2 | 5813290  | 5863344  | 5861597  | 5846077  | 0.49   | cps   |
| Rhodium    | 103-1 | 11153737 | 11267573 | 11148150 | 11189820 | 0.60   | cps   |
| Scandium   | 45-1  | 7372199  | 7304044  | 7322319  | 7332854  | 0.48   | cps   |
| Scandium   | 45-2  | 338349   | 339552   | 338397   | 338766   | 0.20   | cps   |
| Selenium   | 77-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 94       | 83       | 70       | 83       | 14.57  | cps   |
| Selenium   | 82-1  | 2442     | 2446     | 2584     | 2491     | 3.24   | cps   |
| Silicon    | 28-1  | 8078316  | 8110588  | 7984217  | 8057707  | 0.81   | cps   |
| Silver     | 109-1 | 517      | 758      | 492      | 589      | 25.01  | cps   |
| Silver     | 107-1 | 692      | 600      | 675      | 656      | 7.45   | cps   |
| Sodium     | 23-2  | 14411325 | 14396050 | 14194617 | 14333998 | 0.84   | cps   |
| Strontium  | 86-1  | 251746   | 245752   | 246970   | 248156   | 1.28   | cps   |
| Strontium  | 88-1  | 2180351  | 2145029  | 2154220  | 2159867  | 0.85   | cps   |
| Sulfur     | 34-1  | 474335   | 472108   | 470945   | 472462   | 0.36   | cps   |
| Terbium    | 159-1 | 15692475 | 15473367 | 15577774 | 15581205 | 0.70   | cps   |
| Terbium    | 159-2 | 8552026  | 8514688  | 8455761  | 8507492  | 0.57   | cps   |
| Thallium   | 203-1 | 58       | 75       | 133      | 89       | 44.30  | cps   |
| Thallium   | 205-1 | 300      | 300      | 333      | 311      | 6.18   | cps   |
| Tin        | 118-1 | 5376     | 5126     | 5460     | 5321     | 3.26   | cps   |
| Titanium   | 47-1  | 417      | 517      | 943      | 625      | 44.66  | cps   |
| Uranium    | 238-1 | 1258     | 1542     | 1542     | 1447     | 11.30  | cps   |
| Vanadium   | 51-2  | 260      | 263      | 230      | 251      | 7.31   | cps   |
| Yttrium    | 89-2  | 1979176  | 1995892  | 2011429  | 1995499  | 0.81   | cps   |
| Yttrium    | 89-1  | 13159615 | 13091618 | 13138534 | 13129923 | 0.27   | cps   |
| Zinc       | 66-2  | 300542   | 299035   | 302612   | 300730   | 0.60   | cps   |
| Zirconium  | 90-1  | 983      | 867      | 1033     | 961      | 8.90   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-25              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.7F-028 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:53:28   | DataFile Name :   | 212SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 158  | 167  | 175     | 12.60  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-26 Instrumnet Name : P7  
 Client Sample ID : M05201KI000000.8F-029 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 01:56:59 DataFile Name : 213SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1800     | 1709     | 1842     | 1784     | 3.83   | cps   |
| Antimony   | 121-1 | 2584     | 2442     | 2550     | 2525     | 2.93   | cps   |
| Arsenic    | 75-2  | 128      | 93       | 126      | 115      | 17.16  | cps   |
| Barium     | 135-1 | 102888   | 100806   | 99925    | 101207   | 1.50   | cps   |
| Barium     | 137-1 | 179849   | 175631   | 173960   | 176480   | 1.72   | cps   |
| Beryllium  | 9-1   | 6        | 22       | 17       | 15       | 57.25  | cps   |
| Bismuth    | 209-1 | 8734290  | 8711171  | 8557720  | 8667727  | 1.11   | cps   |
| Bismuth    | 209-2 | 5826798  | 5841856  | 5879467  | 5849374  | 0.46   | cps   |
| Boron      | 10-1  | 1875     | 1942     | 1809     | 1875     | 3.56   | cps   |
| Boron      | 11-1  | 9804     | 10654    | 10145    | 10201    | 4.20   | cps   |
| Cadmium    | 106-1 | 2517     | 2384     | 2567     | 2489     | 3.81   | cps   |
| Cadmium    | 108-1 | 67       | 50       | 50       | 56       | 17.32  | cps   |
| Cadmium    | 111-1 | 1865     | 1804     | 1904     | 1858     | 2.69   | cps   |
| Calcium    | 43-1  | 781270   | 786782   | 785938   | 784663   | 0.38   | cps   |
| Calcium    | 44-1  | 12878342 | 12698746 | 12677420 | 12751503 | 0.87   | cps   |
| Chromium   | 52-2  | 1250     | 1183     | 1413     | 1282     | 9.23   | cps   |
| Cobalt     | 59-2  | 403      | 400      | 467      | 423      | 8.87   | cps   |
| Copper     | 63-2  | 2225943  | 2203542  | 2209682  | 2213056  | 0.52   | cps   |
| Dysprosium | 156-2 | 20       | 20       | 30       | 23       | 24.74  | cps   |
| Dysprosium | 156-1 | 50       | 67       | 67       | 61       | 15.75  | cps   |
| Erbium     | 164-1 | 58       | 75       | 92       | 75       | 22.22  | cps   |
| Erbium     | 164-2 | 47       | 40       | 20       | 36       | 39.03  | cps   |
| Gadolinium | 160-2 | 37       | 40       | 63       | 47       | 31.13  | cps   |
| Gadolinium | 160-1 | 117      | 100      | 100      | 106      | 9.11   | cps   |
| Holmium    | 165-2 | 8642423  | 8526269  | 8508807  | 8559166  | 0.85   | cps   |
| Holmium    | 165-1 | 15264113 | 14796236 | 14906428 | 14988926 | 1.63   | cps   |
| Indium     | 115-1 | 12256984 | 12007865 | 11925507 | 12063452 | 1.43   | cps   |
| Indium     | 115-2 | 2496888  | 2498273  | 2515874  | 2503678  | 0.42   | cps   |
| Iron       | 56-2  | 841065   | 808276   | 813200   | 820847   | 2.15   | cps   |
| Iron       | 57-2  | 19664    | 20265    | 19714    | 19881    | 1.68   | cps   |
| Lead       | 206-1 | 27006    | 27128    | 26488    | 26874    | 1.26   | cps   |
| Lead       | 207-1 | 22336    | 22748    | 22447    | 22510    | 0.95   | cps   |
| Lead       | 208-1 | 104870   | 103352   | 104325   | 104182   | 0.74   | cps   |
| Lithium    | 6-1   | 719645   | 711666   | 703345   | 711552   | 1.15   | cps   |
| Magnesium  | 24-2  | 1785669  | 1789558  | 1787641  | 1787623  | 0.11   | cps   |
| Manganese  | 55-2  | 34811    | 35253    | 34577    | 34881    | 0.98   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-26              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.8F-029 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:56:59   | DataFile Name :   | 213SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1267     | 1425     | 992      | 1228     | 17.86  | cps   |
| Molybdenum | 95-1  | 1842     | 1817     | 1817     | 1825     | 0.79   | cps   |
| Molybdenum | 96-1  | 1867     | 2084     | 1959     | 1970     | 5.52   | cps   |
| Molybdenum | 97-1  | 1275     | 1100     | 1158     | 1178     | 7.57   | cps   |
| Molybdenum | 98-1  | 2617     | 2834     | 2850     | 2767     | 4.71   | cps   |
| Neodymium  | 150-1 | 40       | 40       | 13       | 31       | 49.50  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 17       | 9        | 78.08  | cps   |
| Nickel     | 60-2  | 28588    | 28531    | 28575    | 28565    | 0.10   | cps   |
| Phosphorus | 31-2  | 2759     | 2592     | 2842     | 2731     | 4.66   | cps   |
| Potassium  | 39-2  | 522343   | 519027   | 517162   | 519511   | 0.51   | cps   |
| Rhodium    | 103-2 | 5795804  | 5794331  | 5794671  | 5794935  | 0.01   | cps   |
| Rhodium    | 103-1 | 11025078 | 11005132 | 11027655 | 11019288 | 0.11   | cps   |
| Scandium   | 45-1  | 7332896  | 7249221  | 7248345  | 7276821  | 0.67   | cps   |
| Scandium   | 45-2  | 337837   | 336183   | 336593   | 336871   | 0.26   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 69       | 91       | 69       | 76       | 16.90  | cps   |
| Selenium   | 82-1  | 2374     | 2425     | 2382     | 2394     | 1.14   | cps   |
| Silicon    | 28-1  | 8915975  | 8902697  | 8782804  | 8867158  | 0.83   | cps   |
| Silver     | 109-1 | 667      | 392      | 542      | 533      | 25.82  | cps   |
| Silver     | 107-1 | 575      | 475      | 558      | 536      | 9.99   | cps   |
| Sodium     | 23-2  | 16640274 | 16539238 | 16531047 | 16570186 | 0.37   | cps   |
| Strontium  | 86-1  | 288572   | 289867   | 283628   | 287356   | 1.15   | cps   |
| Strontium  | 88-1  | 2527702  | 2528409  | 2504751  | 2520288  | 0.53   | cps   |
| Sulfur     | 34-1  | 506697   | 505249   | 499075   | 503673   | 0.80   | cps   |
| Terbium    | 159-1 | 15528444 | 15498995 | 15536410 | 15521283 | 0.13   | cps   |
| Terbium    | 159-2 | 8481835  | 8451602  | 8473323  | 8468920  | 0.18   | cps   |
| Thallium   | 203-1 | 100      | 67       | 92       | 86       | 20.14  | cps   |
| Thallium   | 205-1 | 208      | 358      | 250      | 272      | 28.44  | cps   |
| Tin        | 118-1 | 4734     | 4926     | 4809     | 4823     | 2.00   | cps   |
| Titanium   | 47-1  | 550      | 433      | 458      | 481      | 12.78  | cps   |
| Uranium    | 238-1 | 1892     | 1800     | 1609     | 1767     | 8.19   | cps   |
| Vanadium   | 51-2  | 280      | 257      | 297      | 278      | 7.23   | cps   |
| Yttrium    | 89-2  | 1977135  | 1977314  | 1986173  | 1980207  | 0.26   | cps   |
| Yttrium    | 89-1  | 13262714 | 12991566 | 12996321 | 13083534 | 1.19   | cps   |
| Zinc       | 66-2  | 275488   | 275184   | 276162   | 275611   | 0.18   | cps   |
| Zirconium  | 90-1  | 842      | 950      | 942      | 911      | 6.62   | cps   |



|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-26              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.8F-029 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 01:56:59   | DataFile Name :   | 213SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 200  | 208  | 192     | 11.50  | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-27              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.1T-032 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:00:30   | DataFile Name :   | 214SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1483     | 1750     | 1617     | 1617     | 8.25   | cps   |
| Antimony   | 121-1 | 1083     | 958      | 833      | 958      | 13.04  | cps   |
| Arsenic    | 75-2  | 115      | 106      | 93       | 104      | 10.70  | cps   |
| Barium     | 135-1 | 97810    | 96458    | 97188    | 97152    | 0.70   | cps   |
| Barium     | 137-1 | 168291   | 167735   | 168924   | 168317   | 0.35   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 11       | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 8443785  | 8358377  | 8335286  | 8379149  | 0.68   | cps   |
| Bismuth    | 209-2 | 5686160  | 5769292  | 5705855  | 5720436  | 0.76   | cps   |
| Boron      | 10-1  | 2192     | 2075     | 1967     | 2078     | 5.42   | cps   |
| Boron      | 11-1  | 11271    | 11063    | 11697    | 11344    | 2.85   | cps   |
| Cadmium    | 106-1 | 2725     | 2592     | 2192     | 2503     | 11.09  | cps   |
| Cadmium    | 108-1 | 121      | 79       | 104      | 101      | 20.69  | cps   |
| Cadmium    | 111-1 | 2365     | 2342     | 1903     | 2203     | 11.82  | cps   |
| Calcium    | 43-1  | 837895   | 833079   | 821832   | 830935   | 0.99   | cps   |
| Calcium    | 44-1  | 13468393 | 13415509 | 13295103 | 13393002 | 0.66   | cps   |
| Chromium   | 52-2  | 1433     | 1457     | 1333     | 1408     | 4.65   | cps   |
| Cobalt     | 59-2  | 880      | 997      | 843      | 907      | 8.83   | cps   |
| Copper     | 63-2  | 1186939  | 1197804  | 1195170  | 1193304  | 0.47   | cps   |
| Dysprosium | 156-2 | 33       | 23       | 27       | 28       | 18.33  | cps   |
| Dysprosium | 156-1 | 67       | 42       | 17       | 42       | 60.00  | cps   |
| Erbium     | 164-1 | 92       | 42       | 42       | 58       | 49.48  | cps   |
| Erbium     | 164-2 | 57       | 47       | 37       | 47       | 21.43  | cps   |
| Gadolinium | 160-2 | 57       | 57       | 50       | 54       | 7.07   | cps   |
| Gadolinium | 160-1 | 67       | 92       | 117      | 92       | 27.27  | cps   |
| Holmium    | 165-2 | 8356478  | 8324438  | 8325433  | 8335450  | 0.22   | cps   |
| Holmium    | 165-1 | 14618668 | 14680623 | 14412870 | 14570720 | 0.96   | cps   |
| Indium     | 115-1 | 11703521 | 11671535 | 11780619 | 11718558 | 0.48   | cps   |
| Indium     | 115-2 | 2435420  | 2434986  | 2434614  | 2435007  | 0.02   | cps   |
| Iron       | 56-2  | 348628   | 339653   | 338881   | 342387   | 1.58   | cps   |
| Iron       | 57-2  | 8998     | 8408     | 8453     | 8619     | 3.81   | cps   |
| Lead       | 206-1 | 66829    | 67449    | 65796    | 66691    | 1.25   | cps   |
| Lead       | 207-1 | 53938    | 54178    | 53587    | 53901    | 0.55   | cps   |
| Lead       | 208-1 | 253687   | 253907   | 250361   | 252652   | 0.79   | cps   |
| Lithium    | 6-1   | 691499   | 686936   | 690953   | 689796   | 0.36   | cps   |
| Magnesium  | 24-2  | 1986813  | 2000509  | 1983216  | 1990179  | 0.46   | cps   |
| Manganese  | 55-2  | 19787    | 19904    | 19667    | 19786    | 0.60   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-27              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.1T-032 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:00:30   | DataFile Name :   | 214SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1242     | 1475     | 1567     | 1428     | 11.74  | cps   |
| Molybdenum | 95-1  | 1950     | 1867     | 2017     | 1945     | 3.87   | cps   |
| Molybdenum | 96-1  | 2009     | 2209     | 1800     | 2006     | 10.18  | cps   |
| Molybdenum | 97-1  | 1200     | 1025     | 1325     | 1183     | 12.74  | cps   |
| Molybdenum | 98-1  | 2625     | 2825     | 3234     | 2895     | 10.71  | cps   |
| Neodymium  | 150-1 | 13       | 20       | 20       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Nickel     | 60-2  | 124602   | 124345   | 124292   | 124413   | 0.13   | cps   |
| Phosphorus | 31-2  | 2925     | 2675     | 2817     | 2806     | 4.47   | cps   |
| Potassium  | 39-2  | 557981   | 561908   | 554329   | 558073   | 0.68   | cps   |
| Rhodium    | 103-2 | 5630663  | 5647921  | 5628888  | 5635824  | 0.19   | cps   |
| Rhodium    | 103-1 | 10743278 | 10653657 | 10727609 | 10708182 | 0.45   | cps   |
| Scandium   | 45-1  | 7132688  | 7073532  | 7043203  | 7083141  | 0.64   | cps   |
| Scandium   | 45-2  | 324987   | 331697   | 327921   | 328202   | 1.02   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 100      | 119      | 83       | 101      | 17.50  | cps   |
| Selenium   | 82-1  | 2233     | 2287     | 2384     | 2302     | 3.33   | cps   |
| Silicon    | 28-1  | 8982587  | 8902667  | 8823330  | 8902861  | 0.89   | cps   |
| Silver     | 109-1 | 517      | 575      | 608      | 567      | 8.19   | cps   |
| Silver     | 107-1 | 583      | 667      | 592      | 614      | 7.48   | cps   |
| Sodium     | 23-2  | 17967391 | 18119625 | 17819870 | 17968962 | 0.83   | cps   |
| Strontium  | 86-1  | 296106   | 296809   | 298580   | 297165   | 0.43   | cps   |
| Strontium  | 88-1  | 2648376  | 2630995  | 2605366  | 2628246  | 0.82   | cps   |
| Sulfur     | 34-1  | 525674   | 522655   | 517752   | 522027   | 0.77   | cps   |
| Terbium    | 159-1 | 15116235 | 15172395 | 14987833 | 15092154 | 0.63   | cps   |
| Terbium    | 159-2 | 8324006  | 8186641  | 8194913  | 8235187  | 0.94   | cps   |
| Thallium   | 203-1 | 175      | 167      | 125      | 156      | 17.22  | cps   |
| Thallium   | 205-1 | 325      | 258      | 267      | 283      | 12.82  | cps   |
| Tin        | 118-1 | 2759     | 2934     | 2650     | 2781     | 5.14   | cps   |
| Titanium   | 47-1  | 367      | 442      | 617      | 475      | 27.01  | cps   |
| Uranium    | 238-1 | 1709     | 1842     | 1775     | 1775     | 3.76   | cps   |
| Vanadium   | 51-2  | 350      | 213      | 250      | 271      | 26.09  | cps   |
| Yttrium    | 89-2  | 1937930  | 1945077  | 1933248  | 1938752  | 0.31   | cps   |
| Yttrium    | 89-1  | 12835129 | 12734547 | 12670013 | 12746563 | 0.65   | cps   |
| Zinc       | 66-2  | 602247   | 608477   | 607023   | 605916   | 0.54   | cps   |
| Zirconium  | 90-1  | 792      | 758      | 892      | 814      | 8.53   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-27              | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201KI000000.1T-032 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:00:30   | DataFile Name :   | 214SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 150  | 233  | 181     | 25.42  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-28 Instrumnet Name : P7  
 Client Sample ID : M05201LRKITCHHE.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:04:01 DataFile Name : 215SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6485     | 6227     | 6727     | 6480     | 3.86   | cps   |
| Antimony   | 121-1 | 1233     | 1450     | 1283     | 1322     | 8.58   | cps   |
| Arsenic    | 75-2  | 141      | 128      | 148      | 139      | 7.42   | cps   |
| Barium     | 135-1 | 124260   | 124740   | 124884   | 124628   | 0.26   | cps   |
| Barium     | 137-1 | 219568   | 216345   | 219688   | 218534   | 0.87   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 22       | 17       | 33.33  | cps   |
| Bismuth    | 209-1 | 8571991  | 8610211  | 8534521  | 8572241  | 0.44   | cps   |
| Bismuth    | 209-2 | 5741153  | 5791362  | 5828850  | 5787122  | 0.76   | cps   |
| Boron      | 10-1  | 1734     | 2300     | 2075     | 2036     | 14.01  | cps   |
| Boron      | 11-1  | 10946    | 10954    | 11038    | 10979    | 0.46   | cps   |
| Cadmium    | 106-1 | 2125     | 2367     | 2334     | 2275     | 5.76   | cps   |
| Cadmium    | 108-1 | 17       | 21       | 42       | 26       | 50.76  | cps   |
| Cadmium    | 111-1 | 1576     | 1734     | 1729     | 1680     | 5.35   | cps   |
| Calcium    | 43-1  | 849155   | 840030   | 843101   | 844095   | 0.55   | cps   |
| Calcium    | 44-1  | 13659158 | 13484084 | 13585220 | 13576154 | 0.65   | cps   |
| Chromium   | 52-2  | 1717     | 1813     | 1580     | 1703     | 6.88   | cps   |
| Cobalt     | 59-2  | 420      | 430      | 463      | 438      | 5.18   | cps   |
| Copper     | 63-2  | 3081132  | 3101239  | 3103572  | 3095314  | 0.40   | cps   |
| Dysprosium | 156-2 | 67       | 80       | 67       | 71       | 10.82  | cps   |
| Dysprosium | 156-1 | 142      | 92       | 167      | 133      | 28.64  | cps   |
| Erbium     | 164-1 | 175      | 125      | 167      | 156      | 17.22  | cps   |
| Erbium     | 164-2 | 107      | 53       | 60       | 73       | 39.63  | cps   |
| Gadolinium | 160-2 | 137      | 113      | 123      | 124      | 9.41   | cps   |
| Gadolinium | 160-1 | 175      | 125      | 200      | 167      | 22.91  | cps   |
| Holmium    | 165-2 | 8327419  | 8425868  | 8340514  | 8364600  | 0.64   | cps   |
| Holmium    | 165-1 | 14686297 | 14556701 | 14551126 | 14598041 | 0.52   | cps   |
| Indium     | 115-1 | 11829335 | 11923187 | 11736703 | 11829742 | 0.79   | cps   |
| Indium     | 115-2 | 2458134  | 2471904  | 2480300  | 2470113  | 0.45   | cps   |
| Iron       | 56-2  | 3777867  | 3798582  | 3801396  | 3792615  | 0.34   | cps   |
| Iron       | 57-2  | 93088    | 92982    | 92821    | 92964    | 0.14   | cps   |
| Lead       | 206-1 | 125943   | 128966   | 124192   | 126367   | 1.91   | cps   |
| Lead       | 207-1 | 104119   | 104723   | 101876   | 103573   | 1.45   | cps   |
| Lead       | 208-1 | 482050   | 487654   | 475423   | 481709   | 1.27   | cps   |
| Lithium    | 6-1   | 700664   | 699109   | 690239   | 696670   | 0.81   | cps   |
| Magnesium  | 24-2  | 1938662  | 1953078  | 1969798  | 1953846  | 0.80   | cps   |
| Manganese  | 55-2  | 77570    | 76293    | 77811    | 77225    | 1.06   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-28            | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201LRKITCH.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:04:01 | DataFile Name :   | 215SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1492     | 1275     | 1375     | 1381     | 7.86   | cps   |
| Molybdenum | 95-1  | 1584     | 1592     | 1650     | 1608     | 2.26   | cps   |
| Molybdenum | 96-1  | 1875     | 1942     | 1759     | 1859     | 4.99   | cps   |
| Molybdenum | 97-1  | 1108     | 1083     | 1117     | 1103     | 1.57   | cps   |
| Molybdenum | 98-1  | 2892     | 2875     | 2342     | 2703     | 11.58  | cps   |
| Neodymium  | 150-1 | 73       | 67       | 73       | 71       | 5.41   | cps   |
| Neodymium  | 150-2 | 30       | 33       | 37       | 33       | 10.01  | cps   |
| Nickel     | 60-2  | 4898     | 5021     | 5098     | 5005     | 2.02   | cps   |
| Phosphorus | 31-2  | 4618     | 4776     | 4734     | 4709     | 1.74   | cps   |
| Potassium  | 39-2  | 560356   | 564114   | 562108   | 562193   | 0.33   | cps   |
| Rhodium    | 103-2 | 5668148  | 5711267  | 5725352  | 5701589  | 0.52   | cps   |
| Rhodium    | 103-1 | 11011605 | 10762648 | 10846135 | 10873463 | 1.17   | cps   |
| Scandium   | 45-1  | 7235906  | 7188813  | 7136470  | 7187063  | 0.69   | cps   |
| Scandium   | 45-2  | 331911   | 333303   | 331310   | 332175   | 0.31   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 69       | 94       | 70       | 78       | 18.60  | cps   |
| Selenium   | 82-1  | 2459     | 2394     | 2450     | 2435     | 1.45   | cps   |
| Silicon    | 28-1  | 9070032  | 9050759  | 9127179  | 9082657  | 0.44   | cps   |
| Silver     | 109-1 | 1175     | 1167     | 1050     | 1131     | 6.18   | cps   |
| Silver     | 107-1 | 1167     | 1217     | 1200     | 1195     | 2.13   | cps   |
| Sodium     | 23-2  | 18212036 | 17991423 | 18037731 | 18080397 | 0.64   | cps   |
| Strontium  | 86-1  | 309768   | 303523   | 303559   | 305617   | 1.18   | cps   |
| Strontium  | 88-1  | 2693823  | 2689110  | 2683674  | 2688869  | 0.19   | cps   |
| Sulfur     | 34-1  | 520839   | 522156   | 521458   | 521484   | 0.13   | cps   |
| Terbium    | 159-1 | 15206379 | 15213099 | 15282181 | 15233886 | 0.28   | cps   |
| Terbium    | 159-2 | 8314613  | 8351888  | 8417035  | 8361178  | 0.62   | cps   |
| Thallium   | 203-1 | 67       | 125      | 100      | 97       | 30.10  | cps   |
| Thallium   | 205-1 | 200      | 183      | 225      | 203      | 10.34  | cps   |
| Tin        | 118-1 | 20691    | 20357    | 19832    | 20293    | 2.14   | cps   |
| Titanium   | 47-1  | 683      | 708      | 767      | 719      | 5.94   | cps   |
| Uranium    | 238-1 | 2784     | 2859     | 3167     | 2937     | 6.92   | cps   |
| Vanadium   | 51-2  | 307      | 300      | 337      | 314      | 6.21   | cps   |
| Yttrium    | 89-2  | 1951411  | 1955856  | 1955659  | 1954309  | 0.13   | cps   |
| Yttrium    | 89-1  | 12823007 | 12837801 | 12805533 | 12822114 | 0.13   | cps   |
| Zinc       | 66-2  | 180160   | 182302   | 181476   | 181312   | 0.60   | cps   |
| Zirconium  | 90-1  | 1033     | 1225     | 1192     | 1150     | 8.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-28            | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201LRKITCH.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:04:01 | DataFile Name :   | 215SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 258  | 208  | 228     | 11.76  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-29 Instrumnet Name : P7  
 Client Sample ID : M05201LRKITCHEN.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:07:32 DataFile Name : 216SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1709     | 1725     | 1750     | 1728     | 1.21   | cps   |
| Antimony   | 121-1 | 1200     | 1433     | 1350     | 1328     | 8.91   | cps   |
| Arsenic    | 75-2  | 109      | 76       | 124      | 103      | 23.92  | cps   |
| Barium     | 135-1 | 87408    | 88271    | 89286    | 88322    | 1.06   | cps   |
| Barium     | 137-1 | 155303   | 154838   | 153869   | 154670   | 0.47   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 8800032  | 8701566  | 8649936  | 8717178  | 0.87   | cps   |
| Bismuth    | 209-2 | 5784944  | 5819718  | 5828832  | 5811165  | 0.40   | cps   |
| Boron      | 10-1  | 1709     | 1875     | 1775     | 1786     | 4.70   | cps   |
| Boron      | 11-1  | 10045    | 10129    | 9862     | 10012    | 1.36   | cps   |
| Cadmium    | 106-1 | 2334     | 2967     | 2650     | 2650     | 11.95  | cps   |
| Cadmium    | 108-1 | 71       | 108      | 58       | 79       | 32.87  | cps   |
| Cadmium    | 111-1 | 1701     | 2080     | 1944     | 1908     | 10.08  | cps   |
| Calcium    | 43-1  | 696354   | 697149   | 691871   | 695125   | 0.41   | cps   |
| Calcium    | 44-1  | 11320373 | 11237613 | 11197860 | 11251949 | 0.56   | cps   |
| Chromium   | 52-2  | 1483     | 1490     | 1467     | 1480     | 0.81   | cps   |
| Cobalt     | 59-2  | 493      | 467      | 567      | 509      | 10.18  | cps   |
| Copper     | 63-2  | 1477867  | 1477731  | 1496299  | 1483966  | 0.72   | cps   |
| Dysprosium | 156-2 | 20       | 30       | 33       | 28       | 24.98  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 42       | 42       | 0.00   | cps   |
| Erbium     | 164-1 | 67       | 117      | 75       | 86       | 31.11  | cps   |
| Erbium     | 164-2 | 27       | 33       | 40       | 33       | 20.00  | cps   |
| Gadolinium | 160-2 | 50       | 47       | 30       | 42       | 25.38  | cps   |
| Gadolinium | 160-1 | 75       | 108      | 142      | 108      | 30.77  | cps   |
| Holmium    | 165-2 | 8454842  | 8410113  | 8439043  | 8434666  | 0.27   | cps   |
| Holmium    | 165-1 | 14819987 | 14775515 | 14648421 | 14747975 | 0.60   | cps   |
| Indium     | 115-1 | 11857115 | 11969417 | 11803094 | 11876542 | 0.71   | cps   |
| Indium     | 115-2 | 2462702  | 2456505  | 2461332  | 2460180  | 0.13   | cps   |
| Iron       | 56-2  | 579610   | 568328   | 570668   | 572868   | 1.04   | cps   |
| Iron       | 57-2  | 14380    | 13773    | 14074    | 14076    | 2.15   | cps   |
| Lead       | 206-1 | 24039    | 24301    | 23711    | 24017    | 1.23   | cps   |
| Lead       | 207-1 | 20088    | 19949    | 20121    | 20053    | 0.46   | cps   |
| Lead       | 208-1 | 92600    | 92522    | 92361    | 92494    | 0.13   | cps   |
| Lithium    | 6-1   | 722480   | 715530   | 715041   | 717684   | 0.58   | cps   |
| Magnesium  | 24-2  | 1633334  | 1634286  | 1644200  | 1637273  | 0.37   | cps   |
| Manganese  | 55-2  | 24935    | 25035    | 25349    | 25106    | 0.86   | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-29 Instrumnet Name : P7  
 Client Sample ID : M05201LRKITCHIE.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:07:32 DataFile Name : 216SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1342     | 1342     | 1233     | 1306     | 4.79   | cps   |
| Molybdenum | 95-1  | 1392     | 1525     | 1417     | 1445     | 4.91   | cps   |
| Molybdenum | 96-1  | 1508     | 1517     | 1625     | 1550     | 4.20   | cps   |
| Molybdenum | 97-1  | 808      | 1083     | 858      | 917      | 15.98  | cps   |
| Molybdenum | 98-1  | 2442     | 2450     | 2525     | 2473     | 1.86   | cps   |
| Neodymium  | 150-1 | 33       | 27       | 27       | 29       | 13.31  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 10       | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 53815    | 54307    | 53708    | 53943    | 0.59   | cps   |
| Phosphorus | 31-2  | 3651     | 3551     | 3284     | 3495     | 5.43   | cps   |
| Potassium  | 39-2  | 474468   | 468581   | 466314   | 469788   | 0.90   | cps   |
| Rhodium    | 103-2 | 5712100  | 5715515  | 5736226  | 5721280  | 0.23   | cps   |
| Rhodium    | 103-1 | 11058488 | 11035892 | 11054375 | 11049585 | 0.11   | cps   |
| Scandium   | 45-1  | 7182293  | 7189940  | 7180365  | 7184199  | 0.07   | cps   |
| Scandium   | 45-2  | 331418   | 331059   | 332019   | 331499   | 0.15   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 100      | 87       | 100      | 96       | 7.82   | cps   |
| Selenium   | 82-1  | 2354     | 2272     | 2309     | 2312     | 1.76   | cps   |
| Silicon    | 28-1  | 8076745  | 8213234  | 8049935  | 8113305  | 1.08   | cps   |
| Silver     | 109-1 | 283      | 292      | 317      | 297      | 5.84   | cps   |
| Silver     | 107-1 | 408      | 450      | 533      | 464      | 13.72  | cps   |
| Sodium     | 23-2  | 14906076 | 14925814 | 15108722 | 14980204 | 0.75   | cps   |
| Strontium  | 86-1  | 253356   | 247625   | 250787   | 250590   | 1.15   | cps   |
| Strontium  | 88-1  | 2231924  | 2208992  | 2204074  | 2214996  | 0.67   | cps   |
| Sulfur     | 34-1  | 493718   | 491044   | 488869   | 491210   | 0.49   | cps   |
| Terbium    | 159-1 | 15319802 | 15454709 | 15340441 | 15371650 | 0.47   | cps   |
| Terbium    | 159-2 | 8494457  | 8290968  | 8403787  | 8396404  | 1.21   | cps   |
| Thallium   | 203-1 | 133      | 83       | 117      | 111      | 22.91  | cps   |
| Thallium   | 205-1 | 275      | 308      | 217      | 267      | 17.40  | cps   |
| Tin        | 118-1 | 3217     | 2959     | 3309     | 3162     | 5.74   | cps   |
| Titanium   | 47-1  | 650      | 533      | 642      | 608      | 10.70  | cps   |
| Uranium    | 238-1 | 1058     | 1025     | 1058     | 1047     | 1.84   | cps   |
| Vanadium   | 51-2  | 270      | 193      | 173      | 212      | 24.04  | cps   |
| Yttrium    | 89-2  | 1950467  | 1942492  | 1962881  | 1951947  | 0.53   | cps   |
| Yttrium    | 89-1  | 13077191 | 13007256 | 12951672 | 13012040 | 0.48   | cps   |
| Zinc       | 66-2  | 526658   | 523833   | 526364   | 525618   | 0.30   | cps   |
| Zirconium  | 90-1  | 833      | 942      | 1033     | 936      | 10.69  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-29            | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201LRKITCH.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:07:32 | DataFile Name :   | 216SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 258  | 217  | 222     | 15.16  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-30 Instrumnet Name : P7  
 Client Sample ID : M05201OF00105A.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:11:03 DataFile Name : 217SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1658     | 1692     | 1817     | 1722     | 4.85   | cps   |
| Antimony   | 121-1 | 1158     | 1100     | 1033     | 1097     | 5.70   | cps   |
| Arsenic    | 75-2  | 104      | 124      | 139      | 122      | 14.45  | cps   |
| Barium     | 135-1 | 96710    | 97458    | 98900    | 97690    | 1.14   | cps   |
| Barium     | 137-1 | 172372   | 170324   | 168503   | 170400   | 1.14   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 8861465  | 8654478  | 8633152  | 8716365  | 1.45   | cps   |
| Bismuth    | 209-2 | 5752352  | 5860397  | 5780384  | 5797711  | 0.97   | cps   |
| Boron      | 10-1  | 1834     | 2109     | 1984     | 1975     | 6.97   | cps   |
| Boron      | 11-1  | 10546    | 9912     | 10788    | 10415    | 4.34   | cps   |
| Cadmium    | 106-1 | 2584     | 2567     | 2642     | 2598     | 1.52   | cps   |
| Cadmium    | 108-1 | 46       | 54       | 79       | 60       | 29.05  | cps   |
| Cadmium    | 111-1 | 1939     | 1938     | 1961     | 1946     | 0.66   | cps   |
| Calcium    | 43-1  | 741542   | 739263   | 730681   | 737162   | 0.78   | cps   |
| Calcium    | 44-1  | 11925528 | 12004022 | 11839971 | 11923174 | 0.69   | cps   |
| Chromium   | 52-2  | 1410     | 1383     | 1330     | 1375     | 2.96   | cps   |
| Cobalt     | 59-2  | 390      | 430      | 353      | 391      | 9.80   | cps   |
| Copper     | 63-2  | 2144143  | 2161124  | 2157375  | 2154214  | 0.41   | cps   |
| Dysprosium | 156-2 | 33       | 37       | 30       | 33       | 10.01  | cps   |
| Dysprosium | 156-1 | 50       | 92       | 42       | 61       | 43.83  | cps   |
| Erbium     | 164-1 | 125      | 83       | 58       | 89       | 37.89  | cps   |
| Erbium     | 164-2 | 53       | 40       | 37       | 43       | 20.34  | cps   |
| Gadolinium | 160-2 | 47       | 73       | 63       | 61       | 22.04  | cps   |
| Gadolinium | 160-1 | 75       | 117      | 100      | 97       | 21.57  | cps   |
| Holmium    | 165-2 | 8395281  | 8473496  | 8470045  | 8446274  | 0.52   | cps   |
| Holmium    | 165-1 | 14812776 | 14772717 | 14857084 | 14814192 | 0.28   | cps   |
| Indium     | 115-1 | 11925049 | 11894996 | 11860732 | 11893592 | 0.27   | cps   |
| Indium     | 115-2 | 2453080  | 2468085  | 2489170  | 2470112  | 0.73   | cps   |
| Iron       | 56-2  | 595676   | 596914   | 602363   | 598318   | 0.59   | cps   |
| Iron       | 57-2  | 14552    | 14446    | 15075    | 14691    | 2.29   | cps   |
| Lead       | 206-1 | 29929    | 29951    | 30163    | 30014    | 0.43   | cps   |
| Lead       | 207-1 | 25286    | 24089    | 24662    | 24679    | 2.42   | cps   |
| Lead       | 208-1 | 115659   | 114066   | 114829   | 114851   | 0.69   | cps   |
| Lithium    | 6-1   | 714585   | 714060   | 706937   | 711860   | 0.60   | cps   |
| Magnesium  | 24-2  | 1704656  | 1689453  | 1688459  | 1694189  | 0.54   | cps   |
| Manganese  | 55-2  | 24484    | 24384    | 24220    | 24363    | 0.55   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-30 Instrumnet Name : P7  
 Client Sample ID : M052010F00105A.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:11:03 DataFile Name : 217SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1242     | 1242     | 917      | 1133     | 16.56  | cps   |
| Molybdenum | 95-1  | 1500     | 1483     | 1400     | 1461     | 3.67   | cps   |
| Molybdenum | 96-1  | 1450     | 1825     | 1925     | 1734     | 14.45  | cps   |
| Molybdenum | 97-1  | 1058     | 958      | 925      | 981      | 7.08   | cps   |
| Molybdenum | 98-1  | 2700     | 2259     | 2475     | 2478     | 8.91   | cps   |
| Neodymium  | 150-1 | 40       | 47       | 20       | 36       | 39.03  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 29082    | 29820    | 29523    | 29475    | 1.26   | cps   |
| Phosphorus | 31-2  | 3767     | 3717     | 3509     | 3664     | 3.74   | cps   |
| Potassium  | 39-2  | 502981   | 502828   | 502363   | 502724   | 0.06   | cps   |
| Rhodium    | 103-2 | 5712180  | 5720390  | 5739690  | 5724087  | 0.25   | cps   |
| Rhodium    | 103-1 | 11022862 | 10983257 | 10846712 | 10950944 | 0.84   | cps   |
| Scandium   | 45-1  | 7279918  | 7209542  | 7169370  | 7219610  | 0.78   | cps   |
| Scandium   | 45-2  | 330903   | 329465   | 331867   | 330745   | 0.37   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 89       | 80       | 74       | 81       | 9.25   | cps   |
| Selenium   | 82-1  | 2176     | 2367     | 2362     | 2301     | 4.72   | cps   |
| Silicon    | 28-1  | 8378841  | 8259319  | 8333493  | 8323884  | 0.72   | cps   |
| Silver     | 109-1 | 442      | 400      | 475      | 439      | 8.56   | cps   |
| Silver     | 107-1 | 475      | 492      | 400      | 456      | 10.72  | cps   |
| Sodium     | 23-2  | 15691488 | 15575514 | 15543093 | 15603365 | 0.50   | cps   |
| Strontium  | 86-1  | 273653   | 269239   | 271233   | 271375   | 0.81   | cps   |
| Strontium  | 88-1  | 2392953  | 2387922  | 2357729  | 2379535  | 0.80   | cps   |
| Sulfur     | 34-1  | 495306   | 490646   | 489531   | 491828   | 0.62   | cps   |
| Terbium    | 159-1 | 15498043 | 15353406 | 15242819 | 15364756 | 0.83   | cps   |
| Terbium    | 159-2 | 8358826  | 8282860  | 8341963  | 8327883  | 0.48   | cps   |
| Thallium   | 203-1 | 100      | 158      | 67       | 108      | 42.83  | cps   |
| Thallium   | 205-1 | 300      | 300      | 267      | 289      | 6.66   | cps   |
| Tin        | 118-1 | 4092     | 4176     | 4117     | 4129     | 1.04   | cps   |
| Titanium   | 47-1  | 675      | 567      | 517      | 586      | 13.81  | cps   |
| Uranium    | 238-1 | 1242     | 1283     | 1292     | 1272     | 2.11   | cps   |
| Vanadium   | 51-2  | 260      | 237      | 230      | 242      | 6.50   | cps   |
| Yttrium    | 89-2  | 1939864  | 1955414  | 1955030  | 1950103  | 0.45   | cps   |
| Yttrium    | 89-1  | 12818041 | 12983389 | 12958846 | 12920092 | 0.69   | cps   |
| Zinc       | 66-2  | 383761   | 386117   | 384392   | 384757   | 0.32   | cps   |
| Zirconium  | 90-1  | 833      | 1192     | 792      | 939      | 23.42  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201OF00105A.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:11:03  | DataFile Name :   | 217SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 183  | 200  | 186     | 6.84   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-31 Instrumnet Name : P7  
 Client Sample ID : M052010FKITCHE.1F-0: Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:14:34 DataFile Name : 218SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1675     | 1825     | 1692     | 1731     | 4.75   | cps   |
| Antimony   | 121-1 | 1558     | 1542     | 1500     | 1533     | 1.96   | cps   |
| Arsenic    | 75-2  | 98       | 102      | 109      | 103      | 5.49   | cps   |
| Barium     | 135-1 | 115333   | 115829   | 114871   | 115345   | 0.42   | cps   |
| Barium     | 137-1 | 204139   | 199912   | 199132   | 201061   | 1.34   | cps   |
| Beryllium  | 9-1   | 28       | 0        | 6        | 11       | 132.26 | cps   |
| Bismuth    | 209-1 | 8719363  | 8399053  | 8402280  | 8506899  | 2.16   | cps   |
| Bismuth    | 209-2 | 5762263  | 5741605  | 5798538  | 5767469  | 0.50   | cps   |
| Boron      | 10-1  | 2159     | 2117     | 2209     | 2161     | 2.12   | cps   |
| Boron      | 11-1  | 10604    | 11363    | 10938    | 10968    | 3.47   | cps   |
| Cadmium    | 106-1 | 2609     | 2567     | 2775     | 2650     | 4.16   | cps   |
| Cadmium    | 108-1 | 275      | 275      | 263      | 271      | 2.66   | cps   |
| Cadmium    | 111-1 | 3767     | 3771     | 3884     | 3808     | 1.74   | cps   |
| Calcium    | 43-1  | 824739   | 814400   | 815694   | 818278   | 0.69   | cps   |
| Calcium    | 44-1  | 13296727 | 13179857 | 13239516 | 13238700 | 0.44   | cps   |
| Chromium   | 52-2  | 1413     | 1357     | 1417     | 1396     | 2.42   | cps   |
| Cobalt     | 59-2  | 1800     | 1753     | 1660     | 1738     | 4.10   | cps   |
| Copper     | 63-2  | 1952944  | 1939394  | 1972229  | 1954856  | 0.84   | cps   |
| Dysprosium | 156-2 | 40       | 40       | 27       | 36       | 21.64  | cps   |
| Dysprosium | 156-1 | 58       | 83       | 58       | 67       | 21.65  | cps   |
| Erbium     | 164-1 | 50       | 125      | 167      | 114      | 51.91  | cps   |
| Erbium     | 164-2 | 53       | 50       | 70       | 58       | 18.55  | cps   |
| Gadolinium | 160-2 | 37       | 53       | 47       | 46       | 18.41  | cps   |
| Gadolinium | 160-1 | 50       | 75       | 83       | 69       | 24.98  | cps   |
| Holmium    | 165-2 | 8354593  | 8260509  | 8316438  | 8310513  | 0.57   | cps   |
| Holmium    | 165-1 | 14511219 | 14421420 | 14584446 | 14505695 | 0.56   | cps   |
| Indium     | 115-1 | 11705828 | 11654897 | 11680674 | 11680466 | 0.22   | cps   |
| Indium     | 115-2 | 2437579  | 2450839  | 2458322  | 2448913  | 0.43   | cps   |
| Iron       | 56-2  | 846711   | 842414   | 848914   | 846013   | 0.39   | cps   |
| Iron       | 57-2  | 21166    | 21289    | 21049    | 21168    | 0.57   | cps   |
| Lead       | 206-1 | 147332   | 143649   | 144180   | 145054   | 1.37   | cps   |
| Lead       | 207-1 | 118561   | 115923   | 117800   | 117428   | 1.16   | cps   |
| Lead       | 208-1 | 553347   | 543328   | 548935   | 548537   | 0.92   | cps   |
| Lithium    | 6-1   | 697868   | 691965   | 690677   | 693503   | 0.55   | cps   |
| Magnesium  | 24-2  | 1950176  | 1922963  | 1923841  | 1932327  | 0.80   | cps   |
| Manganese  | 55-2  | 29683    | 30612    | 30559    | 30285    | 1.72   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-31 Instrumnet Name : P7  
 Client Sample ID : M052010FKITCHE.1F-0: Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:14:34 DataFile Name : 218SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1283     | 1300     | 1242     | 1275     | 2.36   | cps   |
| Molybdenum | 95-1  | 1917     | 1709     | 1867     | 1831     | 5.94   | cps   |
| Molybdenum | 96-1  | 2184     | 2167     | 2309     | 2220     | 3.49   | cps   |
| Molybdenum | 97-1  | 1192     | 1225     | 1367     | 1261     | 7.37   | cps   |
| Molybdenum | 98-1  | 3117     | 3201     | 3226     | 3181     | 1.78   | cps   |
| Neodymium  | 150-1 | 20       | 40       | 7        | 22       | 75.49  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 774948   | 777538   | 781995   | 778160   | 0.46   | cps   |
| Phosphorus | 31-2  | 2525     | 2509     | 2334     | 2456     | 4.32   | cps   |
| Potassium  | 39-2  | 551615   | 554071   | 547479   | 551055   | 0.60   | cps   |
| Rhodium    | 103-2 | 5654405  | 5669361  | 5669595  | 5664454  | 0.15   | cps   |
| Rhodium    | 103-1 | 10850135 | 10703498 | 10739124 | 10764252 | 0.71   | cps   |
| Scandium   | 45-1  | 7209133  | 7052937  | 7012682  | 7091584  | 1.46   | cps   |
| Scandium   | 45-2  | 331653   | 331123   | 328176   | 330317   | 0.57   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 106      | 80       | 72       | 86       | 20.40  | cps   |
| Selenium   | 82-1  | 2354     | 2438     | 2285     | 2359     | 3.25   | cps   |
| Silicon    | 28-1  | 9016107  | 8921344  | 8842184  | 8926545  | 0.98   | cps   |
| Silver     | 109-1 | 558      | 725      | 675      | 653      | 13.10  | cps   |
| Silver     | 107-1 | 842      | 708      | 742      | 764      | 9.08   | cps   |
| Sodium     | 23-2  | 17835446 | 18025261 | 18203955 | 18021554 | 1.02   | cps   |
| Strontium  | 86-1  | 308168   | 306205   | 305067   | 306480   | 0.51   | cps   |
| Strontium  | 88-1  | 2709874  | 2713250  | 2676183  | 2699769  | 0.76   | cps   |
| Sulfur     | 34-1  | 513301   | 510880   | 514699   | 512960   | 0.38   | cps   |
| Terbium    | 159-1 | 15282116 | 15065281 | 14954932 | 15100777 | 1.10   | cps   |
| Terbium    | 159-2 | 8320122  | 8277758  | 8170056  | 8255978  | 0.94   | cps   |
| Thallium   | 203-1 | 92       | 158      | 175      | 142      | 31.13  | cps   |
| Thallium   | 205-1 | 433      | 283      | 292      | 336      | 25.08  | cps   |
| Tin        | 118-1 | 3092     | 2867     | 3276     | 3078     | 6.65   | cps   |
| Titanium   | 47-1  | 450      | 500      | 517      | 489      | 7.10   | cps   |
| Uranium    | 238-1 | 2159     | 1984     | 1917     | 2020     | 6.18   | cps   |
| Vanadium   | 51-2  | 250      | 293      | 247      | 263      | 9.89   | cps   |
| Yttrium    | 89-2  | 1928894  | 1934141  | 1928192  | 1930409  | 0.17   | cps   |
| Yttrium    | 89-1  | 12802997 | 12743188 | 12532766 | 12692984 | 1.12   | cps   |
| Zinc       | 66-2  | 1200623  | 1200743  | 1201558  | 1200975  | 0.04   | cps   |
| Zirconium  | 90-1  | 875      | 875      | 950      | 900      | 4.81   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M052010FKITCHE.1F-0: | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:14:34  | DataFile Name :   | 218SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 250  | 133  | 158  | 181     | 34.02  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV60               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 02:18:04 | DataFile Name :   | 219CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 283      | 258      | 308      | 283      | 8.82   | cps   |
| Antimony   | 121-1 | 92       | 67       | 58       | 72       | 24.02  | cps   |
| Arsenic    | 75-2  | 15       | 17       | 4        | 12       | 59.81  | cps   |
| Barium     | 135-1 | 33       | 100      | 42       | 58       | 62.28  | cps   |
| Barium     | 137-1 | 125      | 83       | 183      | 131      | 38.47  | cps   |
| Beryllium  | 9-1   | 11       | 11       | 17       | 13       | 24.76  | cps   |
| Bismuth    | 209-1 | 8209467  | 8322596  | 8376423  | 8302829  | 1.03   | cps   |
| Bismuth    | 209-2 | 5515506  | 5555262  | 5615754  | 5562174  | 0.91   | cps   |
| Boron      | 10-1  | 300      | 200      | 167      | 222      | 31.23  | cps   |
| Boron      | 11-1  | 1342     | 1200     | 1200     | 1247     | 6.56   | cps   |
| Cadmium    | 106-1 | 2442     | 2117     | 2475     | 2345     | 8.45   | cps   |
| Cadmium    | 108-1 | 4        | 4        | 8        | 6        | 43.22  | cps   |
| Cadmium    | 111-1 | 1706     | 1491     | 1735     | 1644     | 8.10   | cps   |
| Calcium    | 43-1  | 250      | 258      | 308      | 272      | 11.59  | cps   |
| Calcium    | 44-1  | 18363    | 17570    | 17820    | 17917    | 2.26   | cps   |
| Chromium   | 52-2  | 1550     | 1457     | 1423     | 1477     | 4.45   | cps   |
| Cobalt     | 59-2  | 140      | 133      | 113      | 129      | 10.76  | cps   |
| Copper     | 63-2  | 1140     | 1117     | 1193     | 1150     | 3.42   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 8        | 0        | 0        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 83       | 67       | 50       | 67       | 25.00  | cps   |
| Erbium     | 164-2 | 33       | 33       | 43       | 37       | 15.75  | cps   |
| Gadolinium | 160-2 | 10       | 30       | 20       | 20       | 50.00  | cps   |
| Gadolinium | 160-1 | 25       | 92       | 33       | 50       | 72.65  | cps   |
| Holmium    | 165-2 | 7961818  | 7961827  | 7929262  | 7950969  | 0.24   | cps   |
| Holmium    | 165-1 | 13746307 | 13844108 | 13968776 | 13853064 | 0.80   | cps   |
| Indium     | 115-1 | 11270312 | 11209203 | 11300022 | 11259846 | 0.41   | cps   |
| Indium     | 115-2 | 2340084  | 2337323  | 2341006  | 2339471  | 0.08   | cps   |
| Iron       | 56-2  | 4123     | 4284     | 4434     | 4280     | 3.64   | cps   |
| Iron       | 57-2  | 56       | 106      | 117      | 93       | 35.15  | cps   |
| Lead       | 206-1 | 4036571  | 4068060  | 4080269  | 4061633  | 0.56   | cps   |
| Lead       | 207-1 | 3505667  | 3558363  | 3546223  | 3536751  | 0.78   | cps   |
| Lead       | 208-1 | 16090077 | 16316765 | 16144012 | 16183618 | 0.73   | cps   |
| Lithium    | 6-1   | 670428   | 672211   | 671814   | 671484   | 0.14   | cps   |
| Magnesium  | 24-2  | 275      | 208      | 167      | 217      | 25.22  | cps   |
| Manganese  | 55-2  | 107      | 103      | 100      | 103      | 3.23   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV60               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 02:18:04 | DataFile Name :   | 219CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 308      | 300      | 350      | 319      | 8.39   | cps   |
| Molybdenum | 95-1  | 133      | 125      | 183      | 147      | 21.43  | cps   |
| Molybdenum | 96-1  | 167      | 225      | 192      | 194      | 15.05  | cps   |
| Molybdenum | 97-1  | 100      | 117      | 100      | 106      | 9.12   | cps   |
| Molybdenum | 98-1  | 250      | 192      | 200      | 214      | 14.75  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 13       | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 100      | 107      | 50       | 86       | 36.20  | cps   |
| Phosphorus | 31-2  | 225      | 158      | 167      | 183      | 19.81  | cps   |
| Potassium  | 39-2  | 22151    | 22618    | 22384    | 22384    | 1.04   | cps   |
| Rhodium    | 103-2 | 5468602  | 5525906  | 5529671  | 5508059  | 0.62   | cps   |
| Rhodium    | 103-1 | 10444541 | 10428522 | 10387959 | 10420341 | 0.28   | cps   |
| Scandium   | 45-1  | 6680158  | 6692860  | 6695799  | 6689605  | 0.12   | cps   |
| Scandium   | 45-2  | 312562   | 312940   | 312375   | 312626   | 0.09   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 107      | 72       | 80       | 86       | 21.47  | cps   |
| Selenium   | 82-1  | 2477     | 2259     | 2160     | 2299     | 7.06   | cps   |
| Silicon    | 28-1  | 734216   | 737428   | 735728   | 735790   | 0.22   | cps   |
| Silver     | 109-1 | 33       | 67       | 67       | 56       | 34.65  | cps   |
| Silver     | 107-1 | 100      | 108      | 67       | 92       | 24.05  | cps   |
| Sodium     | 23-2  | 21358    | 20723    | 20498    | 20860    | 2.14   | cps   |
| Strontium  | 86-1  | 875      | 875      | 817      | 856      | 3.94   | cps   |
| Strontium  | 88-1  | 1033     | 817      | 900      | 917      | 11.92  | cps   |
| Sulfur     | 34-1  | 274458   | 275929   | 276046   | 275478   | 0.32   | cps   |
| Terbium    | 159-1 | 14394299 | 14482061 | 14360488 | 14412283 | 0.44   | cps   |
| Terbium    | 159-2 | 7962974  | 7890572  | 7786994  | 7880180  | 1.12   | cps   |
| Thallium   | 203-1 | 158      | 158      | 150      | 156      | 3.09   | cps   |
| Thallium   | 205-1 | 283      | 300      | 408      | 331      | 20.53  | cps   |
| Tin        | 118-1 | 500      | 500      | 1378     | 793      | 63.94  | cps   |
| Titanium   | 47-1  | 133      | 158      | 133      | 142      | 10.19  | cps   |
| Uranium    | 238-1 | 25       | 100      | 50       | 58       | 65.47  | cps   |
| Vanadium   | 51-2  | 13       | 13       | 17       | 14       | 13.35  | cps   |
| Yttrium    | 89-2  | 1836203  | 1844289  | 1854642  | 1845044  | 0.50   | cps   |
| Yttrium    | 89-1  | 12017174 | 12076964 | 12109270 | 12067803 | 0.39   | cps   |
| Zinc       | 66-2  | 193      | 153      | 143      | 163      | 16.20  | cps   |
| Zirconium  | 90-1  | 717      | 658      | 650      | 675      | 5.38   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV60               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 02:18:04 | DataFile Name :   | 219CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 200  | 133  | 169     | 19.88  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB60               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:21:36 | DataFile Name :   | 220CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 42       | 58       | 50       | 16.67  | cps   |
| Antimony   | 121-1 | 33       | 42       | 33       | 36       | 13.33  | cps   |
| Arsenic    | 75-2  | 19       | 7        | 13       | 13       | 42.85  | cps   |
| Barium     | 135-1 | 8        | 17       | 25       | 17       | 50.01  | cps   |
| Barium     | 137-1 | 42       | 8        | 17       | 22       | 78.07  | cps   |
| Beryllium  | 9-1   | 11       | 6        | 17       | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 8216964  | 8166830  | 8203598  | 8195797  | 0.32   | cps   |
| Bismuth    | 209-2 | 5508979  | 5525328  | 5532165  | 5522157  | 0.22   | cps   |
| Boron      | 10-1  | 125      | 83       | 58       | 89       | 37.89  | cps   |
| Boron      | 11-1  | 667      | 633      | 817      | 706      | 13.84  | cps   |
| Cadmium    | 106-1 | 2500     | 2175     | 2209     | 2295     | 7.79   | cps   |
| Cadmium    | 108-1 | 0        | 17       | 8        | 8        | 100.02 | cps   |
| Cadmium    | 111-1 | 1759     | 1515     | 1540     | 1605     | 8.34   | cps   |
| Calcium    | 43-1  | 92       | 142      | 75       | 103      | 33.76  | cps   |
| Calcium    | 44-1  | 16010    | 15801    | 15476    | 15762    | 1.71   | cps   |
| Chromium   | 52-2  | 1480     | 1500     | 1480     | 1487     | 0.78   | cps   |
| Cobalt     | 59-2  | 90       | 97       | 103      | 97       | 6.90   | cps   |
| Copper     | 63-2  | 820      | 913      | 870      | 868      | 5.38   | cps   |
| Dysprosium | 156-2 | 13       | 3        | 13       | 10       | 57.75  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 25       | 22       | 21.64  | cps   |
| Erbium     | 164-1 | 58       | 67       | 50       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 20       | 3        | 33       | 19       | 79.59  | cps   |
| Gadolinium | 160-2 | 43       | 20       | 30       | 31       | 37.62  | cps   |
| Gadolinium | 160-1 | 25       | 83       | 58       | 56       | 52.68  | cps   |
| Holmium    | 165-2 | 7927134  | 7820021  | 7908128  | 7885094  | 0.72   | cps   |
| Holmium    | 165-1 | 13775919 | 13714347 | 13854271 | 13781512 | 0.51   | cps   |
| Indium     | 115-1 | 11153197 | 11105916 | 11047169 | 11102094 | 0.48   | cps   |
| Indium     | 115-2 | 2355577  | 2325996  | 2339113  | 2340229  | 0.63   | cps   |
| Iron       | 56-2  | 3451     | 3206     | 3456     | 3371     | 4.24   | cps   |
| Iron       | 57-2  | 72       | 89       | 78       | 80       | 10.66  | cps   |
| Lead       | 206-1 | 1456     | 1511     | 1511     | 1493     | 2.15   | cps   |
| Lead       | 207-1 | 1183     | 1195     | 1222     | 1200     | 1.67   | cps   |
| Lead       | 208-1 | 5895     | 5884     | 5640     | 5806     | 2.49   | cps   |
| Lithium    | 6-1   | 659654   | 664243   | 660923   | 661607   | 0.36   | cps   |
| Magnesium  | 24-2  | 217      | 133      | 175      | 175      | 23.81  | cps   |
| Manganese  | 55-2  | 47       | 50       | 60       | 52       | 13.28  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB60               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:21:36 | DataFile Name :   | 220CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 267      | 342      | 317      | 308      | 12.39  | cps   |
| Molybdenum | 95-1  | 75       | 67       | 75       | 72       | 6.66   | cps   |
| Molybdenum | 96-1  | 108      | 83       | 100      | 97       | 13.09  | cps   |
| Molybdenum | 97-1  | 25       | 58       | 67       | 50       | 44.10  | cps   |
| Molybdenum | 98-1  | 58       | 75       | 58       | 64       | 15.05  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 53       | 63       | 50       | 56       | 12.49  | cps   |
| Phosphorus | 31-2  | 158      | 167      | 200      | 175      | 12.60  | cps   |
| Potassium  | 39-2  | 21825    | 21408    | 22167    | 21800    | 1.74   | cps   |
| Rhodium    | 103-2 | 5454588  | 5435792  | 5478107  | 5456162  | 0.39   | cps   |
| Rhodium    | 103-1 | 10321872 | 10255300 | 10384433 | 10320535 | 0.63   | cps   |
| Scandium   | 45-1  | 6600486  | 6631165  | 6598232  | 6609961  | 0.28   | cps   |
| Scandium   | 45-2  | 312454   | 313106   | 312423   | 312661   | 0.12   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 98       | 89       | 85       | 91       | 7.36   | cps   |
| Selenium   | 82-1  | 2148     | 2209     | 2240     | 2199     | 2.13   | cps   |
| Silicon    | 28-1  | 734193   | 732796   | 732265   | 733084   | 0.14   | cps   |
| Silver     | 109-1 | 33       | 58       | 67       | 53       | 32.88  | cps   |
| Silver     | 107-1 | 100      | 42       | 92       | 78       | 40.56  | cps   |
| Sodium     | 23-2  | 19488    | 20122    | 19497    | 19702    | 1.85   | cps   |
| Strontium  | 86-1  | 625      | 775      | 800      | 733      | 12.91  | cps   |
| Strontium  | 88-1  | 250      | 167      | 217      | 211      | 19.87  | cps   |
| Sulfur     | 34-1  | 278056   | 277490   | 276216   | 277254   | 0.34   | cps   |
| Terbium    | 159-1 | 14165905 | 14068814 | 14271991 | 14168903 | 0.72   | cps   |
| Terbium    | 159-2 | 7930363  | 7905192  | 7828087  | 7887881  | 0.68   | cps   |
| Thallium   | 203-1 | 67       | 92       | 117      | 92       | 27.27  | cps   |
| Thallium   | 205-1 | 342      | 383      | 292      | 339      | 13.54  | cps   |
| Tin        | 118-1 | 617      | 650      | 625      | 631      | 2.75   | cps   |
| Titanium   | 47-1  | 133      | 158      | 117      | 136      | 15.41  | cps   |
| Uranium    | 238-1 | 33       | 50       | 33       | 39       | 24.75  | cps   |
| Vanadium   | 51-2  | 3        | 13       | 3        | 7        | 86.65  | cps   |
| Yttrium    | 89-2  | 1831769  | 1822724  | 1830686  | 1828393  | 0.27   | cps   |
| Yttrium    | 89-1  | 12041602 | 11908154 | 12073801 | 12007852 | 0.73   | cps   |
| Zinc       | 66-2  | 110      | 110      | 147      | 122      | 17.32  | cps   |
| Zirconium  | 90-1  | 500      | 792      | 675      | 656      | 22.40  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB60               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:21:36 | DataFile Name :   | 220CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 150  | 158  | 136     | 23.18  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-33 Instrumnet Name : P7  
 Client Sample ID : M05201TC000000.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:25:08 DataFile Name : 221SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1467     | 1433     | 1433     | 1445     | 1.33   | cps   |
| Antimony   | 121-1 | 942      | 908      | 933      | 928      | 1.87   | cps   |
| Arsenic    | 75-2  | 104      | 119      | 119      | 114      | 7.53   | cps   |
| Barium     | 135-1 | 99271    | 97861    | 96913    | 98015    | 1.21   | cps   |
| Barium     | 137-1 | 174139   | 169346   | 174407   | 172630   | 1.65   | cps   |
| Beryllium  | 9-1   | 11       | 22       | 6        | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 8609716  | 8645384  | 8480628  | 8578576  | 1.01   | cps   |
| Bismuth    | 209-2 | 5727774  | 5795402  | 5741236  | 5754804  | 0.62   | cps   |
| Boron      | 10-1  | 2009     | 1950     | 1917     | 1959     | 2.37   | cps   |
| Boron      | 11-1  | 10262    | 10746    | 10913    | 10640    | 3.18   | cps   |
| Cadmium    | 106-1 | 2392     | 2750     | 2484     | 2542     | 7.32   | cps   |
| Cadmium    | 108-1 | 42       | 58       | 63       | 54       | 20.35  | cps   |
| Cadmium    | 111-1 | 1741     | 2005     | 1807     | 1851     | 7.43   | cps   |
| Calcium    | 43-1  | 838436   | 842178   | 830224   | 836946   | 0.73   | cps   |
| Calcium    | 44-1  | 13667820 | 13600919 | 13586733 | 13618490 | 0.32   | cps   |
| Chromium   | 52-2  | 1480     | 1420     | 1227     | 1376     | 9.62   | cps   |
| Cobalt     | 59-2  | 340      | 347      | 403      | 363      | 9.58   | cps   |
| Copper     | 63-2  | 2305309  | 2318268  | 2316205  | 2313261  | 0.30   | cps   |
| Dysprosium | 156-2 | 20       | 20       | 23       | 21       | 9.11   | cps   |
| Dysprosium | 156-1 | 67       | 25       | 58       | 50       | 44.10  | cps   |
| Erbium     | 164-1 | 42       | 75       | 92       | 69       | 36.66  | cps   |
| Erbium     | 164-2 | 37       | 37       | 40       | 38       | 5.09   | cps   |
| Gadolinium | 160-2 | 47       | 63       | 43       | 51       | 20.96  | cps   |
| Gadolinium | 160-1 | 42       | 92       | 58       | 64       | 39.85  | cps   |
| Holmium    | 165-2 | 8275167  | 8294463  | 8350600  | 8306743  | 0.47   | cps   |
| Holmium    | 165-1 | 14640892 | 14710267 | 14629972 | 14660377 | 0.30   | cps   |
| Indium     | 115-1 | 11857267 | 11743427 | 11721300 | 11773998 | 0.62   | cps   |
| Indium     | 115-2 | 2442194  | 2447835  | 2467712  | 2452580  | 0.55   | cps   |
| Iron       | 56-2  | 362262   | 362672   | 362289   | 362408   | 0.06   | cps   |
| Iron       | 57-2  | 8675     | 8959     | 9409     | 9014     | 4.11   | cps   |
| Lead       | 206-1 | 7302     | 7441     | 7002     | 7248     | 3.10   | cps   |
| Lead       | 207-1 | 5857     | 6152     | 5902     | 5970     | 2.66   | cps   |
| Lead       | 208-1 | 27634    | 28257    | 27490    | 27794    | 1.47   | cps   |
| Lithium    | 6-1   | 705957   | 695672   | 694612   | 698747   | 0.90   | cps   |
| Magnesium  | 24-2  | 1978717  | 1980976  | 1987121  | 1982271  | 0.22   | cps   |
| Manganese  | 55-2  | 23773    | 23773    | 23886    | 23811    | 0.28   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-33 Instrumnet Name : P7  
 Client Sample ID : M05201TC000000.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:25:08 DataFile Name : 221SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1367     | 1350     | 1425     | 1381     | 2.85   | cps   |
| Molybdenum | 95-1  | 2050     | 1925     | 1859     | 1945     | 5.00   | cps   |
| Molybdenum | 96-1  | 1900     | 1892     | 2100     | 1964     | 6.01   | cps   |
| Molybdenum | 97-1  | 1067     | 1025     | 1275     | 1122     | 11.94  | cps   |
| Molybdenum | 98-1  | 2959     | 2700     | 3151     | 2937     | 7.69   | cps   |
| Neodymium  | 150-1 | 20       | 7        | 13       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 21670    | 21626    | 21566    | 21621    | 0.24   | cps   |
| Phosphorus | 31-2  | 2734     | 2567     | 2725     | 2675     | 3.51   | cps   |
| Potassium  | 39-2  | 556117   | 557070   | 556914   | 556700   | 0.09   | cps   |
| Rhodium    | 103-2 | 5639197  | 5645433  | 5639180  | 5641270  | 0.06   | cps   |
| Rhodium    | 103-1 | 10860217 | 10821385 | 10704313 | 10795305 | 0.75   | cps   |
| Scandium   | 45-1  | 7152181  | 7089870  | 7073466  | 7105172  | 0.58   | cps   |
| Scandium   | 45-2  | 326473   | 330940   | 330387   | 329267   | 0.74   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 72       | 100      | 81       | 85       | 16.73  | cps   |
| Selenium   | 82-1  | 2425     | 2468     | 2445     | 2446     | 0.87   | cps   |
| Silicon    | 28-1  | 9100283  | 9150020  | 9070276  | 9106860  | 0.44   | cps   |
| Silver     | 109-1 | 408      | 367      | 342      | 372      | 9.05   | cps   |
| Silver     | 107-1 | 375      | 358      | 408      | 381      | 6.69   | cps   |
| Sodium     | 23-2  | 18229330 | 18106596 | 18055157 | 18130361 | 0.49   | cps   |
| Strontium  | 86-1  | 301849   | 299372   | 297109   | 299443   | 0.79   | cps   |
| Strontium  | 88-1  | 2663397  | 2621643  | 2657158  | 2647399  | 0.85   | cps   |
| Sulfur     | 34-1  | 528807   | 528536   | 525478   | 527607   | 0.35   | cps   |
| Terbium    | 159-1 | 15243782 | 15143833 | 15230936 | 15206184 | 0.36   | cps   |
| Terbium    | 159-2 | 8293999  | 8215301  | 8268526  | 8259275  | 0.49   | cps   |
| Thallium   | 203-1 | 167      | 92       | 158      | 139      | 29.60  | cps   |
| Thallium   | 205-1 | 408      | 400      | 325      | 378      | 12.15  | cps   |
| Tin        | 118-1 | 2525     | 2267     | 2384     | 2392     | 5.41   | cps   |
| Titanium   | 47-1  | 433      | 517      | 350      | 433      | 19.23  | cps   |
| Uranium    | 238-1 | 1183     | 1600     | 1425     | 1403     | 14.92  | cps   |
| Vanadium   | 51-2  | 243      | 193      | 190      | 209      | 14.30  | cps   |
| Yttrium    | 89-2  | 1926011  | 1946646  | 1935608  | 1936088  | 0.53   | cps   |
| Yttrium    | 89-1  | 12874552 | 12700226 | 12878680 | 12817819 | 0.79   | cps   |
| Zinc       | 66-2  | 392236   | 389364   | 390516   | 390705   | 0.37   | cps   |
| Zirconium  | 90-1  | 1058     | 875      | 1058     | 997      | 10.61  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05201TC000000.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:25:08  | DataFile Name :   | 221SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 192  | 233  | 194     | 19.32  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-34 Instrumnet Name : P7  
 Client Sample ID : M05202BR000209.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:28:38 DataFile Name : 222SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1867     | 2175     | 2175     | 2072     | 8.59   | cps   |
| Antimony   | 121-1 | 1183     | 1150     | 1117     | 1150     | 2.90   | cps   |
| Arsenic    | 75-2  | 120      | 100      | 133      | 118      | 14.25  | cps   |
| Barium     | 135-1 | 95251    | 97381    | 95108    | 95913    | 1.33   | cps   |
| Barium     | 137-1 | 164935   | 167464   | 165079   | 165826   | 0.86   | cps   |
| Beryllium  | 9-1   | 17       | 17       | 0        | 11       | 86.60  | cps   |
| Bismuth    | 209-1 | 8840127  | 8738843  | 8678467  | 8752479  | 0.93   | cps   |
| Bismuth    | 209-2 | 5793490  | 5857783  | 5843872  | 5831715  | 0.58   | cps   |
| Boron      | 10-1  | 1800     | 1650     | 1834     | 1761     | 5.55   | cps   |
| Boron      | 11-1  | 9778     | 10154    | 10421    | 10118    | 3.19   | cps   |
| Cadmium    | 106-1 | 2300     | 2209     | 2484     | 2331     | 6.01   | cps   |
| Cadmium    | 108-1 | 83       | 138      | 63       | 94       | 40.99  | cps   |
| Cadmium    | 111-1 | 2194     | 2183     | 2412     | 2263     | 5.70   | cps   |
| Calcium    | 43-1  | 745580   | 746287   | 742804   | 744890   | 0.25   | cps   |
| Calcium    | 44-1  | 12124164 | 12039542 | 12011910 | 12058538 | 0.49   | cps   |
| Chromium   | 52-2  | 1994     | 2024     | 2104     | 2040     | 2.79   | cps   |
| Cobalt     | 59-2  | 613      | 640      | 683      | 646      | 5.47   | cps   |
| Copper     | 63-2  | 1702203  | 1697061  | 1711246  | 1703503  | 0.42   | cps   |
| Dysprosium | 156-2 | 30       | 23       | 27       | 27       | 12.51  | cps   |
| Dysprosium | 156-1 | 50       | 75       | 100      | 75       | 33.34  | cps   |
| Erbium     | 164-1 | 83       | 75       | 92       | 83       | 10.00  | cps   |
| Erbium     | 164-2 | 57       | 47       | 37       | 47       | 21.43  | cps   |
| Gadolinium | 160-2 | 53       | 47       | 50       | 50       | 6.66   | cps   |
| Gadolinium | 160-1 | 75       | 108      | 108      | 97       | 19.80  | cps   |
| Holmium    | 165-2 | 8400652  | 8437941  | 8378026  | 8405540  | 0.36   | cps   |
| Holmium    | 165-1 | 14898603 | 14715063 | 14741503 | 14785056 | 0.67   | cps   |
| Indium     | 115-1 | 11985892 | 11952764 | 11994851 | 11977836 | 0.19   | cps   |
| Indium     | 115-2 | 2468116  | 2448886  | 2481657  | 2466219  | 0.67   | cps   |
| Iron       | 56-2  | 513972   | 506272   | 511137   | 510460   | 0.76   | cps   |
| Iron       | 57-2  | 12417    | 12528    | 12517    | 12487    | 0.49   | cps   |
| Lead       | 206-1 | 21924    | 21896    | 21023    | 21614    | 2.37   | cps   |
| Lead       | 207-1 | 17545    | 17340    | 17239    | 17375    | 0.90   | cps   |
| Lead       | 208-1 | 83103    | 81165    | 80731    | 81666    | 1.55   | cps   |
| Lithium    | 6-1   | 715383   | 721974   | 718259   | 718539   | 0.46   | cps   |
| Magnesium  | 24-2  | 1779660  | 1766982  | 1761111  | 1769251  | 0.54   | cps   |
| Manganese  | 55-2  | 19330    | 19363    | 20311    | 19668    | 2.83   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202BR000209.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:28:38  | DataFile Name :   | 222SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1425     | 1508     | 1350     | 1428     | 5.55   | cps   |
| Molybdenum | 95-1  | 1834     | 1667     | 1517     | 1672     | 9.47   | cps   |
| Molybdenum | 96-1  | 2059     | 2150     | 1967     | 2059     | 4.45   | cps   |
| Molybdenum | 97-1  | 1208     | 1192     | 992      | 1131     | 10.67  | cps   |
| Molybdenum | 98-1  | 2867     | 2909     | 2742     | 2839     | 3.06   | cps   |
| Neodymium  | 150-1 | 33       | 40       | 53       | 42       | 24.13  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 13       | 11       | 34.61  | cps   |
| Nickel     | 60-2  | 16596    | 17140    | 17053    | 16930    | 1.73   | cps   |
| Phosphorus | 31-2  | 3651     | 3651     | 3851     | 3717     | 3.11   | cps   |
| Potassium  | 39-2  | 502099   | 510034   | 505114   | 505749   | 0.79   | cps   |
| Rhodium    | 103-2 | 5685718  | 5701337  | 5684335  | 5690463  | 0.17   | cps   |
| Rhodium    | 103-1 | 11049839 | 10882936 | 10935416 | 10956064 | 0.78   | cps   |
| Scandium   | 45-1  | 7246349  | 7186208  | 7093234  | 7175264  | 1.08   | cps   |
| Scandium   | 45-2  | 330036   | 332987   | 334992   | 332672   | 0.75   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 81       | 83       | 119      | 94       | 22.10  | cps   |
| Selenium   | 82-1  | 2307     | 2491     | 2485     | 2428     | 4.31   | cps   |
| Silicon    | 28-1  | 8429187  | 8351586  | 9872856  | 8884543  | 9.64   | cps   |
| Silver     | 109-1 | 325      | 333      | 308      | 322      | 3.95   | cps   |
| Silver     | 107-1 | 467      | 342      | 425      | 411      | 15.48  | cps   |
| Sodium     | 23-2  | 16418295 | 16291569 | 16233685 | 16314516 | 0.58   | cps   |
| Strontium  | 86-1  | 272603   | 272437   | 267722   | 270921   | 1.02   | cps   |
| Strontium  | 88-1  | 2383458  | 2374265  | 2387330  | 2381684  | 0.28   | cps   |
| Sulfur     | 34-1  | 498428   | 498305   | 500631   | 499121   | 0.26   | cps   |
| Terbium    | 159-1 | 15478356 | 15275049 | 15250644 | 15334683 | 0.82   | cps   |
| Terbium    | 159-2 | 8490275  | 8331760  | 8423747  | 8415260  | 0.95   | cps   |
| Thallium   | 203-1 | 67       | 67       | 117      | 83       | 34.64  | cps   |
| Thallium   | 205-1 | 242      | 258      | 308      | 269      | 12.88  | cps   |
| Tin        | 118-1 | 2450     | 2384     | 2417     | 2417     | 1.38   | cps   |
| Titanium   | 47-1  | 3592     | 2909     | 3134     | 3212     | 10.85  | cps   |
| Uranium    | 238-1 | 1350     | 1375     | 1167     | 1297     | 8.77   | cps   |
| Vanadium   | 51-2  | 203      | 197      | 223      | 208      | 6.68   | cps   |
| Yttrium    | 89-2  | 1941847  | 1935352  | 1946426  | 1941208  | 0.29   | cps   |
| Yttrium    | 89-1  | 13068590 | 12881785 | 12928652 | 12959676 | 0.75   | cps   |
| Zinc       | 66-2  | 315146   | 313791   | 315320   | 314752   | 0.27   | cps   |
| Zirconium  | 90-1  | 1300     | 1350     | 1350     | 1333     | 2.17   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202BR000209.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:28:38  | DataFile Name :   | 222SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 350  | 275  | 267  | 297     | 15.44  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-35 Instrumnet Name : P7  
 Client Sample ID : M05202BB000226.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:32:10 DataFile Name : 223SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1583     | 1467     | 1533     | 1528     | 3.83   | cps   |
| Antimony   | 121-1 | 1700     | 2075     | 1975     | 1917     | 10.13  | cps   |
| Arsenic    | 75-2  | 107      | 115      | 128      | 117      | 8.84   | cps   |
| Barium     | 135-1 | 97365    | 96534    | 92741    | 95547    | 2.58   | cps   |
| Barium     | 137-1 | 164377   | 166310   | 164557   | 165081   | 0.65   | cps   |
| Beryllium  | 9-1   | 11       | 22       | 11       | 15       | 43.30  | cps   |
| Bismuth    | 209-1 | 8723839  | 8657183  | 8739926  | 8706983  | 0.50   | cps   |
| Bismuth    | 209-2 | 5770555  | 5827083  | 5786121  | 5794586  | 0.50   | cps   |
| Boron      | 10-1  | 1967     | 2000     | 2034     | 2000     | 1.67   | cps   |
| Boron      | 11-1  | 10262    | 10404    | 10988    | 10551    | 3.64   | cps   |
| Cadmium    | 106-1 | 2950     | 2642     | 2684     | 2759     | 6.07   | cps   |
| Cadmium    | 108-1 | 175      | 121      | 133      | 143      | 19.82  | cps   |
| Cadmium    | 111-1 | 2510     | 2332     | 2477     | 2439     | 3.89   | cps   |
| Calcium    | 43-1  | 789805   | 786418   | 779033   | 785085   | 0.70   | cps   |
| Calcium    | 44-1  | 12902745 | 12553233 | 12613996 | 12689991 | 1.47   | cps   |
| Chromium   | 52-2  | 1227     | 1147     | 1247     | 1207     | 4.39   | cps   |
| Cobalt     | 59-2  | 873      | 970      | 963      | 936      | 5.77   | cps   |
| Copper     | 63-2  | 1546679  | 1551741  | 1562463  | 1553628  | 0.52   | cps   |
| Dysprosium | 156-2 | 7        | 33       | 20       | 20       | 66.65  | cps   |
| Dysprosium | 156-1 | 83       | 75       | 67       | 75       | 11.11  | cps   |
| Erbium     | 164-1 | 42       | 58       | 33       | 44       | 28.65  | cps   |
| Erbium     | 164-2 | 37       | 50       | 23       | 37       | 36.37  | cps   |
| Gadolinium | 160-2 | 63       | 57       | 30       | 50       | 35.28  | cps   |
| Gadolinium | 160-1 | 150      | 100      | 67       | 106      | 39.74  | cps   |
| Holmium    | 165-2 | 8436087  | 8443760  | 8447501  | 8442449  | 0.07   | cps   |
| Holmium    | 165-1 | 14694880 | 14703057 | 14898153 | 14765363 | 0.78   | cps   |
| Indium     | 115-1 | 12059392 | 11747505 | 11803527 | 11870141 | 1.40   | cps   |
| Indium     | 115-2 | 2440534  | 2444829  | 2472864  | 2452742  | 0.72   | cps   |
| Iron       | 56-2  | 497041   | 503389   | 498295   | 499575   | 0.67   | cps   |
| Iron       | 57-2  | 12706    | 12289    | 12901    | 12632    | 2.47   | cps   |
| Lead       | 206-1 | 22753    | 23844    | 23132    | 23243    | 2.38   | cps   |
| Lead       | 207-1 | 19799    | 19365    | 19359    | 19507    | 1.29   | cps   |
| Lead       | 208-1 | 90139    | 90884    | 90105    | 90376    | 0.49   | cps   |
| Lithium    | 6-1   | 716513   | 714395   | 714318   | 715075   | 0.17   | cps   |
| Magnesium  | 24-2  | 1894929  | 1891661  | 1898652  | 1895080  | 0.18   | cps   |
| Manganese  | 55-2  | 16539    | 16579    | 16726    | 16615    | 0.59   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202BB000226.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:32:10  | DataFile Name :   | 223SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1200     | 1350     | 1192     | 1247     | 7.15   | cps   |
| Molybdenum | 95-1  | 1775     | 1692     | 1592     | 1686     | 5.44   | cps   |
| Molybdenum | 96-1  | 1892     | 1800     | 1734     | 1809     | 4.40   | cps   |
| Molybdenum | 97-1  | 1133     | 1067     | 1275     | 1158     | 9.18   | cps   |
| Molybdenum | 98-1  | 2617     | 2600     | 2592     | 2603     | 0.49   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Neodymium  | 150-2 | 7        | 13       | 3        | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 76830    | 76294    | 77091    | 76738    | 0.53   | cps   |
| Phosphorus | 31-2  | 2909     | 2700     | 2834     | 2814     | 3.75   | cps   |
| Potassium  | 39-2  | 526811   | 525600   | 531795   | 528069   | 0.62   | cps   |
| Rhodium    | 103-2 | 5660990  | 5711602  | 5659418  | 5677336  | 0.52   | cps   |
| Rhodium    | 103-1 | 10939137 | 10827714 | 10768730 | 10845194 | 0.80   | cps   |
| Scandium   | 45-1  | 7287765  | 7078725  | 7108194  | 7158228  | 1.58   | cps   |
| Scandium   | 45-2  | 329878   | 329787   | 334372   | 331346   | 0.79   | cps   |
| Selenium   | 77-2  | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 85       | 85       | 89       | 86       | 2.47   | cps   |
| Selenium   | 82-1  | 2360     | 2221     | 2312     | 2297     | 3.08   | cps   |
| Silicon    | 28-1  | 8952952  | 8892469  | 8827932  | 8891118  | 0.70   | cps   |
| Silver     | 109-1 | 300      | 233      | 317      | 283      | 15.56  | cps   |
| Silver     | 107-1 | 325      | 358      | 258      | 314      | 16.22  | cps   |
| Sodium     | 23-2  | 17326513 | 17426486 | 17380559 | 17377853 | 0.29   | cps   |
| Strontium  | 86-1  | 287096   | 284860   | 285461   | 285806   | 0.40   | cps   |
| Strontium  | 88-1  | 2535649  | 2487996  | 2491651  | 2505099  | 1.06   | cps   |
| Sulfur     | 34-1  | 525837   | 526816   | 517537   | 523397   | 0.97   | cps   |
| Terbium    | 159-1 | 15451353 | 15187991 | 15162297 | 15267214 | 1.05   | cps   |
| Terbium    | 159-2 | 8389187  | 8386954  | 8273222  | 8349787  | 0.79   | cps   |
| Thallium   | 203-1 | 175      | 225      | 217      | 206      | 13.03  | cps   |
| Thallium   | 205-1 | 492      | 400      | 475      | 456      | 10.72  | cps   |
| Tin        | 118-1 | 2117     | 2225     | 2259     | 2200     | 3.37   | cps   |
| Titanium   | 47-1  | 567      | 475      | 433      | 492      | 13.87  | cps   |
| Uranium    | 238-1 | 1625     | 1417     | 1634     | 1559     | 7.88   | cps   |
| Vanadium   | 51-2  | 240      | 143      | 213      | 199      | 25.10  | cps   |
| Yttrium    | 89-2  | 1925448  | 1956477  | 1944103  | 1942009  | 0.80   | cps   |
| Yttrium    | 89-1  | 13011963 | 12766834 | 12823808 | 12867535 | 1.00   | cps   |
| Zinc       | 66-2  | 1002342  | 1008043  | 1014371  | 1008252  | 0.60   | cps   |
| Zirconium  | 90-1  | 942      | 800      | 958      | 900      | 9.67   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202BB000226.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:32:10  | DataFile Name :   | 223SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 192  | 242  | 219     | 11.60  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-36 Instrumnet Name : P7  
 Client Sample ID : M05202BB000240.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:35:41 DataFile Name : 224SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1300     | 1208     | 1333     | 1281     | 5.05   | cps   |
| Antimony   | 121-1 | 1834     | 1800     | 1817     | 1817     | 0.92   | cps   |
| Arsenic    | 75-2  | 128      | 126      | 122      | 125      | 2.26   | cps   |
| Barium     | 135-1 | 98749    | 97164    | 95964    | 97292    | 1.44   | cps   |
| Barium     | 137-1 | 171667   | 169127   | 165972   | 168922   | 1.69   | cps   |
| Beryllium  | 9-1   | 22       | 22       | 6        | 17       | 57.71  | cps   |
| Bismuth    | 209-1 | 8702351  | 8671795  | 8575705  | 8649950  | 0.76   | cps   |
| Bismuth    | 209-2 | 5768690  | 5805262  | 5843785  | 5805912  | 0.65   | cps   |
| Boron      | 10-1  | 1950     | 1950     | 2100     | 2000     | 4.33   | cps   |
| Boron      | 11-1  | 11255    | 10788    | 10804    | 10949    | 2.42   | cps   |
| Cadmium    | 106-1 | 2617     | 2584     | 2500     | 2567     | 2.34   | cps   |
| Cadmium    | 108-1 | 129      | 100      | 79       | 103      | 24.44  | cps   |
| Cadmium    | 111-1 | 2000     | 2018     | 1957     | 1992     | 1.56   | cps   |
| Calcium    | 43-1  | 813352   | 803992   | 803113   | 806819   | 0.70   | cps   |
| Calcium    | 44-1  | 13076527 | 12976402 | 12943560 | 12998830 | 0.53   | cps   |
| Chromium   | 52-2  | 1243     | 1297     | 1333     | 1291     | 3.51   | cps   |
| Cobalt     | 59-2  | 520      | 437      | 450      | 469      | 9.55   | cps   |
| Copper     | 63-2  | 1609998  | 1616628  | 1615930  | 1614185  | 0.23   | cps   |
| Dysprosium | 156-2 | 20       | 23       | 37       | 27       | 33.08  | cps   |
| Dysprosium | 156-1 | 50       | 75       | 75       | 67       | 21.65  | cps   |
| Erbium     | 164-1 | 75       | 92       | 50       | 72       | 29.04  | cps   |
| Erbium     | 164-2 | 17       | 27       | 30       | 24       | 28.38  | cps   |
| Gadolinium | 160-2 | 70       | 50       | 50       | 57       | 20.38  | cps   |
| Gadolinium | 160-1 | 75       | 58       | 100      | 78       | 26.96  | cps   |
| Holmium    | 165-2 | 8319423  | 8436044  | 8403091  | 8386186  | 0.72   | cps   |
| Holmium    | 165-1 | 14839622 | 14747012 | 14621301 | 14735978 | 0.74   | cps   |
| Indium     | 115-1 | 11887349 | 11896190 | 11849671 | 11877737 | 0.21   | cps   |
| Indium     | 115-2 | 2453794  | 2477097  | 2466901  | 2465931  | 0.47   | cps   |
| Iron       | 56-2  | 338477   | 342356   | 341876   | 340903   | 0.62   | cps   |
| Iron       | 57-2  | 8347     | 8964     | 8816     | 8709     | 3.70   | cps   |
| Lead       | 206-1 | 60528    | 61610    | 60126    | 60754    | 1.26   | cps   |
| Lead       | 207-1 | 50319    | 50921    | 50073    | 50438    | 0.87   | cps   |
| Lead       | 208-1 | 234546   | 237821   | 232450   | 234939   | 1.15   | cps   |
| Lithium    | 6-1   | 698438   | 700683   | 705635   | 701586   | 0.52   | cps   |
| Magnesium  | 24-2  | 1892747  | 1891903  | 1908361  | 1897670  | 0.49   | cps   |
| Manganese  | 55-2  | 21740    | 21793    | 21362    | 21632    | 1.09   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202BB000240.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:35:41  | DataFile Name :   | 224SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1258     | 1417     | 1458     | 1378     | 7.66   | cps   |
| Molybdenum | 95-1  | 1875     | 1725     | 1742     | 1781     | 4.62   | cps   |
| Molybdenum | 96-1  | 2092     | 1767     | 1825     | 1895     | 9.15   | cps   |
| Molybdenum | 97-1  | 1092     | 1083     | 975      | 1050     | 6.20   | cps   |
| Molybdenum | 98-1  | 2784     | 2700     | 2750     | 2745     | 1.53   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 20       | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 10       | 10       | 17       | 12       | 31.50  | cps   |
| Nickel     | 60-2  | 62298    | 62721    | 63711    | 62910    | 1.15   | cps   |
| Phosphorus | 31-2  | 2567     | 2809     | 2800     | 2725     | 5.03   | cps   |
| Potassium  | 39-2  | 536745   | 532446   | 533480   | 534223   | 0.42   | cps   |
| Rhodium    | 103-2 | 5682319  | 5662321  | 5716279  | 5686973  | 0.48   | cps   |
| Rhodium    | 103-1 | 10918985 | 10818787 | 10876122 | 10871298 | 0.46   | cps   |
| Scandium   | 45-1  | 7223333  | 7152624  | 7088893  | 7154950  | 0.94   | cps   |
| Scandium   | 45-2  | 328679   | 332917   | 334819   | 332138   | 0.95   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 76       | 96       | 80       | 84       | 12.93  | cps   |
| Selenium   | 82-1  | 2541     | 2429     | 2529     | 2500     | 2.46   | cps   |
| Silicon    | 28-1  | 8968993  | 8973547  | 8906843  | 8949794  | 0.42   | cps   |
| Silver     | 109-1 | 242      | 383      | 317      | 314      | 22.58  | cps   |
| Silver     | 107-1 | 333      | 275      | 358      | 322      | 13.27  | cps   |
| Sodium     | 23-2  | 17477198 | 17448491 | 17560677 | 17495455 | 0.33   | cps   |
| Strontium  | 86-1  | 292600   | 286591   | 285697   | 288296   | 1.30   | cps   |
| Strontium  | 88-1  | 2562239  | 2519626  | 2511730  | 2531198  | 1.07   | cps   |
| Sulfur     | 34-1  | 518008   | 515168   | 516699   | 516625   | 0.28   | cps   |
| Terbium    | 159-1 | 15276868 | 15317951 | 15428647 | 15341155 | 0.51   | cps   |
| Terbium    | 159-2 | 8310474  | 8358078  | 8200502  | 8289685  | 0.97   | cps   |
| Thallium   | 203-1 | 192      | 208      | 167      | 189      | 11.10  | cps   |
| Thallium   | 205-1 | 325      | 358      | 267      | 317      | 14.65  | cps   |
| Tin        | 118-1 | 1267     | 1258     | 1558     | 1361     | 12.55  | cps   |
| Titanium   | 47-1  | 458      | 542      | 308      | 436      | 27.12  | cps   |
| Uranium    | 238-1 | 1550     | 1550     | 1450     | 1517     | 3.81   | cps   |
| Vanadium   | 51-2  | 197      | 190      | 167      | 184      | 8.54   | cps   |
| Yttrium    | 89-2  | 1934079  | 1955690  | 1968593  | 1952787  | 0.89   | cps   |
| Yttrium    | 89-1  | 12946705 | 12776362 | 12959242 | 12894103 | 0.79   | cps   |
| Zinc       | 66-2  | 662037   | 660354   | 669741   | 664044   | 0.75   | cps   |
| Zirconium  | 90-1  | 867      | 1075     | 883      | 942      | 12.29  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202BB000240.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:35:41  | DataFile Name :   | 224SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 192  | 167  | 200     | 19.10  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-37 Instrumnet Name : P7  
 Client Sample ID : M05202GB000242.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:39:12 DataFile Name : 225SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1725     | 1375     | 1450     | 1517     | 12.15  | cps   |
| Antimony   | 121-1 | 1467     | 1325     | 1442     | 1411     | 5.36   | cps   |
| Arsenic    | 75-2  | 131      | 133      | 98       | 121      | 16.37  | cps   |
| Barium     | 135-1 | 97894    | 96015    | 97029    | 96979    | 0.97   | cps   |
| Barium     | 137-1 | 169170   | 165358   | 166861   | 167130   | 1.15   | cps   |
| Beryllium  | 9-1   | 17       | 6        | 44       | 22       | 90.12  | cps   |
| Bismuth    | 209-1 | 8664164  | 8682690  | 8476083  | 8607645  | 1.33   | cps   |
| Bismuth    | 209-2 | 5802377  | 5836137  | 5821908  | 5820141  | 0.29   | cps   |
| Boron      | 10-1  | 1934     | 2142     | 2192     | 2089     | 6.56   | cps   |
| Boron      | 11-1  | 11079    | 10954    | 11688    | 11241    | 3.49   | cps   |
| Cadmium    | 106-1 | 2617     | 2917     | 2459     | 2664     | 8.74   | cps   |
| Cadmium    | 108-1 | 88       | 58       | 54       | 67       | 27.24  | cps   |
| Cadmium    | 111-1 | 1958     | 2218     | 1871     | 2016     | 8.96   | cps   |
| Calcium    | 43-1  | 838599   | 831473   | 832826   | 834299   | 0.45   | cps   |
| Calcium    | 44-1  | 13405428 | 13507984 | 13434173 | 13449195 | 0.39   | cps   |
| Chromium   | 52-2  | 1240     | 1263     | 1363     | 1289     | 5.08   | cps   |
| Cobalt     | 59-2  | 1447     | 1393     | 1313     | 1385     | 4.85   | cps   |
| Copper     | 63-2  | 1644667  | 1651132  | 1654131  | 1649977  | 0.29   | cps   |
| Dysprosium | 156-2 | 17       | 27       | 23       | 22       | 22.91  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 33       | 36       | 13.33  | cps   |
| Erbium     | 164-1 | 67       | 75       | 58       | 67       | 12.49  | cps   |
| Erbium     | 164-2 | 33       | 37       | 40       | 37       | 9.10   | cps   |
| Gadolinium | 160-2 | 30       | 57       | 40       | 42       | 31.91  | cps   |
| Gadolinium | 160-1 | 92       | 108      | 58       | 86       | 29.56  | cps   |
| Holmium    | 165-2 | 8530561  | 8410874  | 8357514  | 8432983  | 1.05   | cps   |
| Holmium    | 165-1 | 14802932 | 14873634 | 14703902 | 14793489 | 0.58   | cps   |
| Indium     | 115-1 | 12012812 | 11661907 | 11814442 | 11829720 | 1.49   | cps   |
| Indium     | 115-2 | 2478875  | 2476134  | 2488864  | 2481291  | 0.27   | cps   |
| Iron       | 56-2  | 365296   | 360631   | 383721   | 369883   | 3.30   | cps   |
| Iron       | 57-2  | 9109     | 9176     | 9020     | 9101     | 0.86   | cps   |
| Lead       | 206-1 | 11578    | 11678    | 11906    | 11720    | 1.43   | cps   |
| Lead       | 207-1 | 9570     | 10010    | 9559     | 9713     | 2.64   | cps   |
| Lead       | 208-1 | 45354    | 45704    | 45404    | 45487    | 0.42   | cps   |
| Lithium    | 6-1   | 709678   | 702575   | 698369   | 703541   | 0.81   | cps   |
| Magnesium  | 24-2  | 1990966  | 1996530  | 1988699  | 1992065  | 0.20   | cps   |
| Manganese  | 55-2  | 22858    | 22978    | 23035    | 22957    | 0.39   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-37             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202GB000242.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:39:12  | DataFile Name :   | 225SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1250     | 1367     | 1417     | 1345     | 6.36   | cps   |
| Molybdenum | 95-1  | 1859     | 1734     | 1775     | 1789     | 3.56   | cps   |
| Molybdenum | 96-1  | 1975     | 1792     | 2067     | 1945     | 7.20   | cps   |
| Molybdenum | 97-1  | 1233     | 1075     | 1050     | 1120     | 8.88   | cps   |
| Molybdenum | 98-1  | 3142     | 2934     | 2850     | 2975     | 5.05   | cps   |
| Neodymium  | 150-1 | 20       | 27       | 27       | 24       | 15.75  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 495189   | 500249   | 498394   | 497944   | 0.51   | cps   |
| Phosphorus | 31-2  | 2534     | 2892     | 2900     | 2775     | 7.54   | cps   |
| Potassium  | 39-2  | 551351   | 551071   | 556453   | 552958   | 0.55   | cps   |
| Rhodium    | 103-2 | 5674951  | 5730661  | 5742070  | 5715894  | 0.63   | cps   |
| Rhodium    | 103-1 | 10834539 | 11033573 | 10770369 | 10879493 | 1.26   | cps   |
| Scandium   | 45-1  | 7204717  | 7161122  | 7087081  | 7150973  | 0.83   | cps   |
| Scandium   | 45-2  | 332598   | 331523   | 333554   | 332558   | 0.31   | cps   |
| Selenium   | 77-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 94       | 93       | 106      | 98       | 7.19   | cps   |
| Selenium   | 82-1  | 2563     | 2504     | 2632     | 2566     | 2.51   | cps   |
| Silicon    | 28-1  | 9034687  | 8983452  | 9024368  | 9014169  | 0.30   | cps   |
| Silver     | 109-1 | 383      | 333      | 183      | 300      | 34.69  | cps   |
| Silver     | 107-1 | 342      | 383      | 383      | 369      | 6.51   | cps   |
| Sodium     | 23-2  | 18165082 | 18151297 | 18136198 | 18150859 | 0.08   | cps   |
| Strontium  | 86-1  | 295799   | 291701   | 293740   | 293747   | 0.70   | cps   |
| Strontium  | 88-1  | 2610818  | 2588885  | 2581558  | 2593754  | 0.59   | cps   |
| Sulfur     | 34-1  | 526405   | 524571   | 527153   | 526043   | 0.25   | cps   |
| Terbium    | 159-1 | 15254009 | 15324109 | 15053809 | 15210643 | 0.92   | cps   |
| Terbium    | 159-2 | 8380214  | 8314096  | 8329912  | 8341407  | 0.41   | cps   |
| Thallium   | 203-1 | 133      | 117      | 167      | 139      | 18.33  | cps   |
| Thallium   | 205-1 | 500      | 258      | 217      | 325      | 47.07  | cps   |
| Tin        | 118-1 | 2675     | 2734     | 3067     | 2825     | 7.48   | cps   |
| Titanium   | 47-1  | 467      | 467      | 575      | 503      | 12.44  | cps   |
| Uranium    | 238-1 | 1600     | 1517     | 1500     | 1539     | 3.48   | cps   |
| Vanadium   | 51-2  | 233      | 190      | 187      | 203      | 12.80  | cps   |
| Yttrium    | 89-2  | 1959058  | 1970863  | 1957145  | 1962356  | 0.38   | cps   |
| Yttrium    | 89-1  | 12860906 | 12907938 | 12765493 | 12844779 | 0.57   | cps   |
| Zinc       | 66-2  | 560101   | 559162   | 562196   | 560486   | 0.28   | cps   |
| Zirconium  | 90-1  | 800      | 808      | 800      | 803      | 0.60   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-37             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202GB000242.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:39:12  | DataFile Name :   | 225SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 208  | 192  | 206     | 6.19   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-38 Instrumnet Name : P7  
 Client Sample ID : M05202HA000204.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:42:43 DataFile Name : 226SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3392     | 3351     | 3084     | 3276     | 5.11   | cps   |
| Antimony   | 121-1 | 1033     | 1075     | 1092     | 1067     | 2.82   | cps   |
| Arsenic    | 75-2  | 119      | 143      | 109      | 123      | 13.94  | cps   |
| Barium     | 135-1 | 125934   | 124916   | 125607   | 125485   | 0.41   | cps   |
| Barium     | 137-1 | 218314   | 220062   | 218388   | 218922   | 0.45   | cps   |
| Beryllium  | 9-1   | 22       | 17       | 0        | 13       | 89.21  | cps   |
| Bismuth    | 209-1 | 8637982  | 8533057  | 8453539  | 8541526  | 1.08   | cps   |
| Bismuth    | 209-2 | 5692653  | 5730312  | 5758950  | 5727305  | 0.58   | cps   |
| Boron      | 10-1  | 1967     | 2734     | 2442     | 2381     | 16.26  | cps   |
| Boron      | 11-1  | 12781    | 12506    | 12581    | 12622    | 1.13   | cps   |
| Cadmium    | 106-1 | 2334     | 2317     | 2559     | 2403     | 5.62   | cps   |
| Cadmium    | 108-1 | 33       | 8        | 25       | 22       | 57.29  | cps   |
| Cadmium    | 111-1 | 1731     | 1729     | 1861     | 1774     | 4.27   | cps   |
| Calcium    | 43-1  | 898215   | 900050   | 898247   | 898837   | 0.12   | cps   |
| Calcium    | 44-1  | 14553749 | 14528948 | 14577616 | 14553438 | 0.17   | cps   |
| Chromium   | 52-2  | 1470     | 1343     | 1463     | 1426     | 5.00   | cps   |
| Cobalt     | 59-2  | 307      | 357      | 300      | 321      | 9.65   | cps   |
| Copper     | 63-2  | 1574840  | 1571840  | 1573352  | 1573344  | 0.10   | cps   |
| Dysprosium | 156-2 | 63       | 43       | 30       | 46       | 36.83  | cps   |
| Dysprosium | 156-1 | 75       | 50       | 83       | 69       | 24.98  | cps   |
| Erbium     | 164-1 | 117      | 133      | 92       | 114      | 18.41  | cps   |
| Erbium     | 164-2 | 67       | 27       | 37       | 43       | 48.03  | cps   |
| Gadolinium | 160-2 | 73       | 67       | 87       | 76       | 13.48  | cps   |
| Gadolinium | 160-1 | 167      | 83       | 142      | 131      | 32.75  | cps   |
| Holmium    | 165-2 | 8285084  | 8201556  | 8289045  | 8258562  | 0.60   | cps   |
| Holmium    | 165-1 | 14486590 | 14632431 | 14634285 | 14584435 | 0.58   | cps   |
| Indium     | 115-1 | 11741002 | 11597293 | 11610073 | 11649456 | 0.68   | cps   |
| Indium     | 115-2 | 2431765  | 2421457  | 2430614  | 2427945  | 0.23   | cps   |
| Iron       | 56-2  | 1081440  | 1084184  | 1069321  | 1078315  | 0.73   | cps   |
| Iron       | 57-2  | 25990    | 26480    | 26580    | 26350    | 1.20   | cps   |
| Lead       | 206-1 | 24334    | 24473    | 24200    | 24336    | 0.56   | cps   |
| Lead       | 207-1 | 19320    | 19487    | 20516    | 19775    | 3.28   | cps   |
| Lead       | 208-1 | 93047    | 92929    | 92627    | 92868    | 0.23   | cps   |
| Lithium    | 6-1   | 709264   | 702720   | 709689   | 707225   | 0.55   | cps   |
| Magnesium  | 24-2  | 2188158  | 2204997  | 2216279  | 2203145  | 0.64   | cps   |
| Manganese  | 55-2  | 33949    | 34090    | 34297    | 34112    | 0.51   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-38             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202HA000204.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:42:43  | DataFile Name :   | 226SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1325     | 1375     | 1308     | 1336     | 2.60   | cps   |
| Molybdenum | 95-1  | 2067     | 2017     | 1842     | 1975     | 5.98   | cps   |
| Molybdenum | 96-1  | 2042     | 1867     | 1975     | 1961     | 4.50   | cps   |
| Molybdenum | 97-1  | 1167     | 1283     | 1208     | 1220     | 4.85   | cps   |
| Molybdenum | 98-1  | 2859     | 3017     | 2700     | 2859     | 5.54   | cps   |
| Neodymium  | 150-1 | 60       | 47       | 47       | 51       | 15.06  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 10       | 9        | 21.63  | cps   |
| Nickel     | 60-2  | 2530     | 2630     | 2684     | 2615     | 2.98   | cps   |
| Phosphorus | 31-2  | 3967     | 3576     | 3642     | 3728     | 5.62   | cps   |
| Potassium  | 39-2  | 608922   | 610930   | 612285   | 610712   | 0.28   | cps   |
| Rhodium    | 103-2 | 5601719  | 5620048  | 5603672  | 5608480  | 0.18   | cps   |
| Rhodium    | 103-1 | 10919521 | 10846599 | 10756638 | 10840919 | 0.75   | cps   |
| Scandium   | 45-1  | 7055199  | 7095154  | 7075528  | 7075294  | 0.28   | cps   |
| Scandium   | 45-2  | 329602   | 324314   | 329690   | 327869   | 0.94   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 131      | 83       | 85       | 100      | 27.28  | cps   |
| Selenium   | 82-1  | 2370     | 2415     | 2371     | 2385     | 1.08   | cps   |
| Silicon    | 28-1  | 9524067  | 9658024  | 9577561  | 9586551  | 0.70   | cps   |
| Silver     | 109-1 | 458      | 417      | 417      | 431      | 5.59   | cps   |
| Silver     | 107-1 | 467      | 575      | 433      | 492      | 15.07  | cps   |
| Sodium     | 23-2  | 20224519 | 20261271 | 20188677 | 20224822 | 0.18   | cps   |
| Strontium  | 86-1  | 336413   | 338655   | 333066   | 336045   | 0.84   | cps   |
| Strontium  | 88-1  | 2975230  | 2949236  | 2961408  | 2961958  | 0.44   | cps   |
| Sulfur     | 34-1  | 562940   | 565753   | 566914   | 565202   | 0.36   | cps   |
| Terbium    | 159-1 | 15096505 | 15088464 | 14958060 | 15047676 | 0.52   | cps   |
| Terbium    | 159-2 | 8247631  | 8211391  | 8171102  | 8210042  | 0.47   | cps   |
| Thallium   | 203-1 | 108      | 83       | 83       | 92       | 15.74  | cps   |
| Thallium   | 205-1 | 225      | 183      | 217      | 208      | 10.58  | cps   |
| Tin        | 118-1 | 4776     | 4543     | 4468     | 4595     | 3.50   | cps   |
| Titanium   | 47-1  | 675      | 625      | 575      | 625      | 8.00   | cps   |
| Uranium    | 238-1 | 1967     | 2217     | 2117     | 2100     | 5.99   | cps   |
| Vanadium   | 51-2  | 237      | 280      | 240      | 252      | 9.56   | cps   |
| Yttrium    | 89-2  | 1925576  | 1914725  | 1910367  | 1916890  | 0.41   | cps   |
| Yttrium    | 89-1  | 12820761 | 12573934 | 12680563 | 12691753 | 0.98   | cps   |
| Zinc       | 66-2  | 51410    | 49032    | 49591    | 50011    | 2.49   | cps   |
| Zirconium  | 90-1  | 892      | 858      | 1083     | 945      | 12.86  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-38             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202HA000204.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:42:43  | DataFile Name :   | 226SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 192  | 267  | 203     | 29.15  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-39 Instrumnet Name : P7  
 Client Sample ID : M05202HA000204.2B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:46:14 DataFile Name : 227SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2209     | 2134     | 2192     | 2178     | 1.81   | cps   |
| Antimony   | 121-1 | 933      | 1058     | 1042     | 1011     | 6.71   | cps   |
| Arsenic    | 75-2  | 131      | 100      | 133      | 122      | 15.41  | cps   |
| Barium     | 135-1 | 125680   | 122831   | 125253   | 124588   | 1.23   | cps   |
| Barium     | 137-1 | 216616   | 217013   | 219524   | 217718   | 0.72   | cps   |
| Beryllium  | 9-1   | 22       | 17       | 28       | 22       | 25.00  | cps   |
| Bismuth    | 209-1 | 8541914  | 8634894  | 8637515  | 8604774  | 0.63   | cps   |
| Bismuth    | 209-2 | 5728693  | 5749710  | 5752749  | 5743717  | 0.23   | cps   |
| Boron      | 10-1  | 2250     | 2225     | 2242     | 2239     | 0.57   | cps   |
| Boron      | 11-1  | 12105    | 13056    | 12347    | 12503    | 3.95   | cps   |
| Cadmium    | 106-1 | 2559     | 2550     | 2250     | 2453     | 7.16   | cps   |
| Cadmium    | 108-1 | 38       | 33       | 17       | 29       | 37.79  | cps   |
| Cadmium    | 111-1 | 1873     | 1870     | 1664     | 1802     | 6.67   | cps   |
| Calcium    | 43-1  | 925978   | 900472   | 904941   | 910464   | 1.50   | cps   |
| Calcium    | 44-1  | 14924145 | 14640428 | 14678906 | 14747827 | 1.04   | cps   |
| Chromium   | 52-2  | 1257     | 1410     | 1423     | 1363     | 6.79   | cps   |
| Cobalt     | 59-2  | 283      | 290      | 290      | 288      | 1.34   | cps   |
| Copper     | 63-2  | 1366996  | 1363145  | 1363398  | 1364513  | 0.16   | cps   |
| Dysprosium | 156-2 | 40       | 43       | 10       | 31       | 59.01  | cps   |
| Dysprosium | 156-1 | 33       | 67       | 133      | 78       | 65.47  | cps   |
| Erbium     | 164-1 | 142      | 133      | 83       | 119      | 26.41  | cps   |
| Erbium     | 164-2 | 53       | 47       | 30       | 43       | 27.73  | cps   |
| Gadolinium | 160-2 | 47       | 63       | 67       | 59       | 18.19  | cps   |
| Gadolinium | 160-1 | 117      | 158      | 108      | 128      | 20.96  | cps   |
| Holmium    | 165-2 | 8357276  | 8308236  | 8262949  | 8309487  | 0.57   | cps   |
| Holmium    | 165-1 | 14730791 | 14662404 | 14501144 | 14631446 | 0.81   | cps   |
| Indium     | 115-1 | 11767906 | 11720102 | 11808484 | 11765497 | 0.38   | cps   |
| Indium     | 115-2 | 2450746  | 2452007  | 2465780  | 2456178  | 0.34   | cps   |
| Iron       | 56-2  | 610090   | 610113   | 613831   | 611344   | 0.35   | cps   |
| Iron       | 57-2  | 15214    | 15041    | 14747    | 15001    | 1.57   | cps   |
| Lead       | 206-1 | 14514    | 14831    | 15220    | 14855    | 2.38   | cps   |
| Lead       | 207-1 | 12173    | 12039    | 12200    | 12137    | 0.71   | cps   |
| Lead       | 208-1 | 55792    | 56381    | 57277    | 56483    | 1.32   | cps   |
| Lithium    | 6-1   | 700301   | 699521   | 706062   | 701961   | 0.51   | cps   |
| Magnesium  | 24-2  | 2222671  | 2223268  | 2202518  | 2216152  | 0.53   | cps   |
| Manganese  | 55-2  | 18836    | 18495    | 18736    | 18689    | 0.94   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1014-39 Instrumnet Name : P7  
 Client Sample ID : M05202HA000204.2B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 02:46:14 DataFile Name : 227SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1634     | 1608     | 1292     | 1511     | 12.60  | cps   |
| Molybdenum | 95-1  | 1892     | 2009     | 2109     | 2003     | 5.41   | cps   |
| Molybdenum | 96-1  | 2584     | 2109     | 1984     | 2225     | 14.23  | cps   |
| Molybdenum | 97-1  | 1267     | 1275     | 1200     | 1247     | 3.30   | cps   |
| Molybdenum | 98-1  | 3092     | 2925     | 3125     | 3048     | 3.52   | cps   |
| Neodymium  | 150-1 | 33       | 27       | 33       | 31       | 12.36  | cps   |
| Neodymium  | 150-2 | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Nickel     | 60-2  | 2164     | 2174     | 2380     | 2239     | 5.46   | cps   |
| Phosphorus | 31-2  | 3726     | 3684     | 3492     | 3634     | 3.43   | cps   |
| Potassium  | 39-2  | 623750   | 622163   | 622172   | 622695   | 0.15   | cps   |
| Rhodium    | 103-2 | 5662762  | 5696267  | 5658624  | 5672551  | 0.36   | cps   |
| Rhodium    | 103-1 | 10878297 | 10777317 | 10709137 | 10788250 | 0.79   | cps   |
| Scandium   | 45-1  | 7261326  | 7152832  | 7145436  | 7186531  | 0.90   | cps   |
| Scandium   | 45-2  | 331825   | 330486   | 332014   | 331442   | 0.25   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 74       | 76       | 85       | 78       | 7.59   | cps   |
| Selenium   | 82-1  | 2453     | 2441     | 2272     | 2389     | 4.24   | cps   |
| Silicon    | 28-1  | 9607903  | 9648582  | 9594528  | 9617004  | 0.29   | cps   |
| Silver     | 109-1 | 317      | 383      | 383      | 361      | 10.66  | cps   |
| Silver     | 107-1 | 450      | 517      | 325      | 431      | 22.60  | cps   |
| Sodium     | 23-2  | 20490699 | 20473362 | 20438020 | 20467361 | 0.13   | cps   |
| Strontium  | 86-1  | 339731   | 339459   | 339937   | 339709   | 0.07   | cps   |
| Strontium  | 88-1  | 3023793  | 2978754  | 3015588  | 3006045  | 0.80   | cps   |
| Sulfur     | 34-1  | 557208   | 556938   | 559235   | 557794   | 0.23   | cps   |
| Terbium    | 159-1 | 15438387 | 15195935 | 15072760 | 15235694 | 1.22   | cps   |
| Terbium    | 159-2 | 8168792  | 8334034  | 8256164  | 8252997  | 1.00   | cps   |
| Thallium   | 203-1 | 75       | 50       | 58       | 61       | 20.83  | cps   |
| Thallium   | 205-1 | 175      | 258      | 192      | 208      | 21.17  | cps   |
| Tin        | 118-1 | 2342     | 1992     | 2242     | 2192     | 8.23   | cps   |
| Titanium   | 47-1  | 667      | 542      | 525      | 578      | 13.40  | cps   |
| Uranium    | 238-1 | 1659     | 1558     | 1925     | 1714     | 11.06  | cps   |
| Vanadium   | 51-2  | 200      | 227      | 197      | 208      | 7.91   | cps   |
| Yttrium    | 89-2  | 1931707  | 1952379  | 1941189  | 1941758  | 0.53   | cps   |
| Yttrium    | 89-1  | 12878130 | 12660842 | 12886356 | 12808442 | 1.00   | cps   |
| Zinc       | 66-2  | 53725    | 54097    | 53207    | 53676    | 0.83   | cps   |
| Zirconium  | 90-1  | 1025     | 825      | 1025     | 958      | 12.05  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-39             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202HA000204.2B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:46:14  | DataFile Name :   | 227SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 150  | 225  | 186     | 20.19  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-40             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202HA000226.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:49:45  | DataFile Name :   | 228SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1225     | 1333     | 1350     | 1303     | 5.21   | cps   |
| Antimony   | 121-1 | 1283     | 1275     | 1358     | 1306     | 3.52   | cps   |
| Arsenic    | 75-2  | 124      | 144      | 133      | 134      | 7.61   | cps   |
| Barium     | 135-1 | 98003    | 99562    | 98398    | 98654    | 0.82   | cps   |
| Barium     | 137-1 | 170071   | 168275   | 171513   | 169953   | 0.95   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 17       | 15       | 21.67  | cps   |
| Bismuth    | 209-1 | 8587927  | 8490719  | 8523222  | 8533956  | 0.58   | cps   |
| Bismuth    | 209-2 | 5716945  | 5763272  | 5818507  | 5766241  | 0.88   | cps   |
| Boron      | 10-1  | 1767     | 2150     | 1959     | 1959     | 9.79   | cps   |
| Boron      | 11-1  | 10663    | 11246    | 10662    | 10857    | 3.10   | cps   |
| Cadmium    | 106-1 | 2342     | 2200     | 2225     | 2256     | 3.35   | cps   |
| Cadmium    | 108-1 | 58       | 75       | 58       | 64       | 15.06  | cps   |
| Cadmium    | 111-1 | 2086     | 1904     | 1938     | 1976     | 4.89   | cps   |
| Calcium    | 43-1  | 784059   | 788375   | 778406   | 783613   | 0.64   | cps   |
| Calcium    | 44-1  | 12705112 | 12807787 | 12652711 | 12721870 | 0.62   | cps   |
| Chromium   | 52-2  | 1083     | 1107     | 1130     | 1107     | 2.11   | cps   |
| Cobalt     | 59-2  | 293      | 357      | 343      | 331      | 10.08  | cps   |
| Copper     | 63-2  | 1953325  | 1956823  | 1978894  | 1963014  | 0.71   | cps   |
| Dysprosium | 156-2 | 30       | 13       | 33       | 26       | 41.94  | cps   |
| Dysprosium | 156-1 | 33       | 25       | 50       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 58       | 100      | 42       | 67       | 45.06  | cps   |
| Erbium     | 164-2 | 37       | 43       | 40       | 40       | 8.32   | cps   |
| Gadolinium | 160-2 | 50       | 23       | 60       | 44       | 42.65  | cps   |
| Gadolinium | 160-1 | 58       | 100      | 75       | 78       | 26.96  | cps   |
| Holmium    | 165-2 | 8327539  | 8291602  | 8408568  | 8342570  | 0.72   | cps   |
| Holmium    | 165-1 | 14629379 | 14688591 | 14497730 | 14605233 | 0.67   | cps   |
| Indium     | 115-1 | 11820953 | 11574966 | 11780623 | 11725514 | 1.13   | cps   |
| Indium     | 115-2 | 2455755  | 2475019  | 2462920  | 2464565  | 0.40   | cps   |
| Iron       | 56-2  | 316828   | 321088   | 319523   | 319146   | 0.68   | cps   |
| Iron       | 57-2  | 7847     | 7691     | 7719     | 7752     | 1.07   | cps   |
| Lead       | 206-1 | 10338    | 10338    | 10188    | 10288    | 0.84   | cps   |
| Lead       | 207-1 | 8153     | 8381     | 8414     | 8316     | 1.71   | cps   |
| Lead       | 208-1 | 39035    | 39196    | 38378    | 38869    | 1.11   | cps   |
| Lithium    | 6-1   | 712179   | 699354   | 703340   | 704958   | 0.93   | cps   |
| Magnesium  | 24-2  | 1885811  | 1915690  | 1898466  | 1899989  | 0.79   | cps   |
| Manganese  | 55-2  | 16366    | 15976    | 15745    | 16029    | 1.96   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-40             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202HA000226.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:49:45  | DataFile Name :   | 228SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1350     | 1275     | 1250     | 1292     | 4.03   | cps   |
| Molybdenum | 95-1  | 1759     | 1592     | 1542     | 1631     | 6.96   | cps   |
| Molybdenum | 96-1  | 1892     | 1725     | 1884     | 1834     | 5.12   | cps   |
| Molybdenum | 97-1  | 1025     | 1058     | 933      | 1006     | 6.44   | cps   |
| Molybdenum | 98-1  | 2684     | 2542     | 2600     | 2609     | 2.73   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 5158     | 5198     | 5128     | 5161     | 0.68   | cps   |
| Phosphorus | 31-2  | 2909     | 3284     | 3392     | 3195     | 7.94   | cps   |
| Potassium  | 39-2  | 532637   | 527630   | 523553   | 527940   | 0.86   | cps   |
| Rhodium    | 103-2 | 5625315  | 5703130  | 5678976  | 5669140  | 0.70   | cps   |
| Rhodium    | 103-1 | 10835373 | 10934695 | 10676583 | 10815550 | 1.20   | cps   |
| Scandium   | 45-1  | 7176400  | 7174137  | 7132571  | 7161036  | 0.34   | cps   |
| Scandium   | 45-2  | 331075   | 334092   | 333361   | 332843   | 0.47   | cps   |
| Selenium   | 77-2  | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 87       | 91       | 93       | 90       | 3.14   | cps   |
| Selenium   | 82-1  | 2500     | 2400     | 2526     | 2475     | 2.67   | cps   |
| Silicon    | 28-1  | 8620984  | 8695359  | 8573523  | 8629955  | 0.71   | cps   |
| Silver     | 109-1 | 558      | 525      | 308      | 464      | 29.26  | cps   |
| Silver     | 107-1 | 367      | 608      | 433      | 469      | 26.59  | cps   |
| Sodium     | 23-2  | 17080451 | 17289696 | 17544587 | 17304911 | 1.34   | cps   |
| Strontium  | 86-1  | 287474   | 283433   | 285486   | 285464   | 0.71   | cps   |
| Strontium  | 88-1  | 2506652  | 2510419  | 2500995  | 2506022  | 0.19   | cps   |
| Sulfur     | 34-1  | 511239   | 512795   | 510545   | 511526   | 0.23   | cps   |
| Terbium    | 159-1 | 15239053 | 15106267 | 15074221 | 15139847 | 0.58   | cps   |
| Terbium    | 159-2 | 8324896  | 8250687  | 8294035  | 8289873  | 0.45   | cps   |
| Thallium   | 203-1 | 75       | 92       | 133      | 100      | 30.04  | cps   |
| Thallium   | 205-1 | 225      | 192      | 167      | 194      | 15.05  | cps   |
| Tin        | 118-1 | 1192     | 1425     | 1275     | 1297     | 9.12   | cps   |
| Titanium   | 47-1  | 542      | 425      | 633      | 533      | 19.58  | cps   |
| Uranium    | 238-1 | 1442     | 1250     | 1458     | 1383     | 8.37   | cps   |
| Vanadium   | 51-2  | 143      | 253      | 173      | 190      | 29.93  | cps   |
| Yttrium    | 89-2  | 1925537  | 1963442  | 1964029  | 1951003  | 1.13   | cps   |
| Yttrium    | 89-1  | 12760787 | 12706629 | 12723071 | 12730163 | 0.22   | cps   |
| Zinc       | 66-2  | 165104   | 167477   | 168944   | 167175   | 1.16   | cps   |
| Zirconium  | 90-1  | 783      | 958      | 858      | 867      | 10.13  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1014-40             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05202HA000226.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:49:45  | DataFile Name :   | 228SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 192  | 175  | 189     | 6.74   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95758BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95758BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:53:16 | DataFile Name :   | 229CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 33       | 33       | 42       | 34.65  | cps   |
| Antimony   | 121-1 | 117      | 83       | 33       | 78       | 53.93  | cps   |
| Arsenic    | 75-2  | 2        | 11       | 13       | 9        | 68.90  | cps   |
| Barium     | 135-1 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Barium     | 137-1 | 58       | 33       | 17       | 36       | 58.07  | cps   |
| Beryllium  | 9-1   | 22       | 6        | 22       | 17       | 57.71  | cps   |
| Bismuth    | 209-1 | 8310044  | 8209482  | 8219554  | 8246360  | 0.67   | cps   |
| Bismuth    | 209-2 | 5539659  | 5575881  | 5599295  | 5571611  | 0.54   | cps   |
| Boron      | 10-1  | 233      | 275      | 317      | 275      | 15.15  | cps   |
| Boron      | 11-1  | 1142     | 1208     | 1200     | 1183     | 3.07   | cps   |
| Cadmium    | 106-1 | 2267     | 2067     | 2409     | 2247     | 7.64   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 4        | 7        | 34.59  | cps   |
| Cadmium    | 111-1 | 1585     | 1445     | 1683     | 1571     | 7.61   | cps   |
| Calcium    | 43-1  | 258      | 108      | 158      | 175      | 43.64  | cps   |
| Calcium    | 44-1  | 14934    | 15192    | 14558    | 14894    | 2.14   | cps   |
| Chromium   | 52-2  | 1460     | 1533     | 1473     | 1489     | 2.62   | cps   |
| Cobalt     | 59-2  | 97       | 70       | 83       | 83       | 16.00  | cps   |
| Copper     | 63-2  | 973      | 1030     | 1093     | 1032     | 5.82   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 8        | 17       | 8        | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 50       | 108      | 42       | 67       | 54.49  | cps   |
| Erbium     | 164-2 | 27       | 30       | 20       | 26       | 19.92  | cps   |
| Gadolinium | 160-2 | 20       | 23       | 37       | 27       | 33.08  | cps   |
| Gadolinium | 160-1 | 25       | 58       | 33       | 39       | 44.62  | cps   |
| Holmium    | 165-2 | 7870694  | 7882587  | 7842157  | 7865146  | 0.26   | cps   |
| Holmium    | 165-1 | 13604824 | 13690684 | 13815034 | 13703514 | 0.77   | cps   |
| Indium     | 115-1 | 11095397 | 11108024 | 11009749 | 11071057 | 0.48   | cps   |
| Indium     | 115-2 | 2303658  | 2329845  | 2332722  | 2322075  | 0.69   | cps   |
| Iron       | 56-2  | 3195     | 3517     | 3289     | 3334     | 4.97   | cps   |
| Iron       | 57-2  | 89       | 111      | 61       | 87       | 28.78  | cps   |
| Lead       | 206-1 | 1789     | 1633     | 1622     | 1682     | 5.54   | cps   |
| Lead       | 207-1 | 1461     | 1328     | 1250     | 1346     | 7.93   | cps   |
| Lead       | 208-1 | 6540     | 6101     | 6201     | 6280     | 3.66   | cps   |
| Lithium    | 6-1   | 665709   | 666267   | 664410   | 665462   | 0.14   | cps   |
| Magnesium  | 24-2  | 300      | 167      | 208      | 225      | 30.32  | cps   |
| Manganese  | 55-2  | 27       | 60       | 57       | 48       | 38.42  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95758BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95758BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:53:16 | DataFile Name :   | 229CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 208      | 183      | 400      | 264      | 44.92  | cps   |
| Molybdenum | 95-1  | 42       | 58       | 50       | 50       | 16.67  | cps   |
| Molybdenum | 96-1  | 83       | 167      | 192      | 147      | 38.53  | cps   |
| Molybdenum | 97-1  | 75       | 92       | 75       | 81       | 11.95  | cps   |
| Molybdenum | 98-1  | 92       | 58       | 125      | 92       | 36.36  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 20       | 7        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 33       | 40       | 70       | 48       | 40.88  | cps   |
| Phosphorus | 31-2  | 150      | 233      | 175      | 186      | 22.98  | cps   |
| Potassium  | 39-2  | 21925    | 22009    | 21992    | 21975    | 0.20   | cps   |
| Rhodium    | 103-2 | 5403578  | 5459932  | 5439372  | 5434294  | 0.52   | cps   |
| Rhodium    | 103-1 | 10289102 | 10401514 | 10282380 | 10324332 | 0.65   | cps   |
| Scandium   | 45-1  | 6639239  | 6663900  | 6553436  | 6618858  | 0.88   | cps   |
| Scandium   | 45-2  | 309762   | 314858   | 314065   | 312895   | 0.88   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 89       | 85       | 94       | 90       | 5.21   | cps   |
| Selenium   | 82-1  | 2077     | 2114     | 2212     | 2134     | 3.26   | cps   |
| Silicon    | 28-1  | 730660   | 731508   | 739938   | 734035   | 0.70   | cps   |
| Silver     | 109-1 | 42       | 58       | 58       | 53       | 18.23  | cps   |
| Silver     | 107-1 | 67       | 100      | 67       | 78       | 24.74  | cps   |
| Sodium     | 23-2  | 20965    | 20439    | 20440    | 20615    | 1.47   | cps   |
| Strontium  | 86-1  | 700      | 858      | 533      | 697      | 23.31  | cps   |
| Strontium  | 88-1  | 283      | 283      | 217      | 261      | 14.74  | cps   |
| Sulfur     | 34-1  | 278321   | 284160   | 280933   | 281138   | 1.04   | cps   |
| Terbium    | 159-1 | 14327912 | 14188546 | 14318161 | 14278206 | 0.54   | cps   |
| Terbium    | 159-2 | 7865001  | 7892030  | 7781675  | 7846235  | 0.73   | cps   |
| Thallium   | 203-1 | 117      | 125      | 92       | 111      | 15.61  | cps   |
| Thallium   | 205-1 | 283      | 183      | 308      | 258      | 25.60  | cps   |
| Tin        | 118-1 | 517      | 517      | 592      | 542      | 7.99   | cps   |
| Titanium   | 47-1  | 58       | 133      | 83       | 92       | 41.66  | cps   |
| Uranium    | 238-1 | 75       | 83       | 50       | 69       | 24.98  | cps   |
| Vanadium   | 51-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Yttrium    | 89-2  | 1817754  | 1829802  | 1839462  | 1829006  | 0.59   | cps   |
| Yttrium    | 89-1  | 11994811 | 11987241 | 11909283 | 11963778 | 0.40   | cps   |
| Zinc       | 66-2  | 103      | 143      | 127      | 124      | 16.14  | cps   |
| Zirconium  | 90-1  | 633      | 708      | 600      | 647      | 8.57   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95758BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95758BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 02:53:16 | DataFile Name :   | 229CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 108  | 92   | 108     | 15.39  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95758BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95758BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 02:56:49 | DataFile Name :   | 230CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 317      | 250      | 217      | 261      | 19.50  | cps   |
| Antimony   | 121-1 | 83       | 67       | 83       | 78       | 12.37  | cps   |
| Arsenic    | 75-2  | 4        | 7        | 13       | 8        | 58.09  | cps   |
| Barium     | 135-1 | 92       | 175      | 125      | 131      | 32.13  | cps   |
| Barium     | 137-1 | 275      | 192      | 275      | 247      | 19.46  | cps   |
| Beryllium  | 9-1   | 11       | 17       | 28       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 8477221  | 8271621  | 8390105  | 8379649  | 1.23   | cps   |
| Bismuth    | 209-2 | 5534466  | 5592579  | 5631645  | 5586230  | 0.88   | cps   |
| Boron      | 10-1  | 158      | 117      | 117      | 131      | 18.43  | cps   |
| Boron      | 11-1  | 800      | 767      | 642      | 736      | 11.34  | cps   |
| Cadmium    | 106-1 | 2000     | 2542     | 2134     | 2225     | 12.69  | cps   |
| Cadmium    | 108-1 | 8        | 13       | 0        | 7        | 91.66  | cps   |
| Cadmium    | 111-1 | 1399     | 1771     | 1494     | 1554     | 12.44  | cps   |
| Calcium    | 43-1  | 150      | 250      | 192      | 197      | 25.47  | cps   |
| Calcium    | 44-1  | 15818    | 16143    | 17236    | 16399    | 4.53   | cps   |
| Chromium   | 52-2  | 1500     | 1520     | 1447     | 1489     | 2.55   | cps   |
| Cobalt     | 59-2  | 100      | 120      | 127      | 116      | 12.01  | cps   |
| Copper     | 63-2  | 963      | 1023     | 870      | 952      | 8.12   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 25       | 0        | 25       | 17       | 86.60  | cps   |
| Erbium     | 164-1 | 17       | 50       | 42       | 36       | 48.03  | cps   |
| Erbium     | 164-2 | 27       | 20       | 20       | 22       | 17.33  | cps   |
| Gadolinium | 160-2 | 23       | 10       | 27       | 20       | 44.10  | cps   |
| Gadolinium | 160-1 | 75       | 25       | 83       | 61       | 51.63  | cps   |
| Holmium    | 165-2 | 7850253  | 7922440  | 7991862  | 7921518  | 0.89   | cps   |
| Holmium    | 165-1 | 13848948 | 13703744 | 13730151 | 13760948 | 0.56   | cps   |
| Indium     | 115-1 | 11244304 | 11165620 | 11144748 | 11184891 | 0.47   | cps   |
| Indium     | 115-2 | 2341120  | 2341175  | 2353641  | 2345312  | 0.31   | cps   |
| Iron       | 56-2  | 4256     | 3973     | 4201     | 4143     | 3.62   | cps   |
| Iron       | 57-2  | 89       | 100      | 100      | 96       | 6.66   | cps   |
| Lead       | 206-1 | 4129471  | 4122559  | 4087391  | 4113140  | 0.55   | cps   |
| Lead       | 207-1 | 3597193  | 3603442  | 3568216  | 3589617  | 0.52   | cps   |
| Lead       | 208-1 | 16501530 | 16454455 | 16326530 | 16427505 | 0.55   | cps   |
| Lithium    | 6-1   | 682364   | 670343   | 665385   | 672698   | 1.30   | cps   |
| Magnesium  | 24-2  | 333      | 233      | 292      | 286      | 17.56  | cps   |
| Manganese  | 55-2  | 83       | 87       | 103      | 91       | 11.77  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95758BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95758BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 02:56:49 | DataFile Name :   | 230CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 258      | 258      | 350      | 289      | 18.32  | cps   |
| Molybdenum | 95-1  | 75       | 67       | 100      | 81       | 21.53  | cps   |
| Molybdenum | 96-1  | 150      | 200      | 108      | 153      | 30.04  | cps   |
| Molybdenum | 97-1  | 67       | 67       | 108      | 81       | 29.86  | cps   |
| Molybdenum | 98-1  | 83       | 108      | 200      | 131      | 47.05  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 63       | 57       | 77       | 66       | 15.54  | cps   |
| Phosphorus | 31-2  | 117      | 175      | 150      | 147      | 19.88  | cps   |
| Potassium  | 39-2  | 22910    | 22701    | 23227    | 22946    | 1.15   | cps   |
| Rhodium    | 103-2 | 5475393  | 5464811  | 5537781  | 5492661  | 0.72   | cps   |
| Rhodium    | 103-1 | 10397803 | 10507526 | 10478322 | 10461217 | 0.54   | cps   |
| Scandium   | 45-1  | 6640591  | 6702521  | 6653298  | 6665470  | 0.49   | cps   |
| Scandium   | 45-2  | 316529   | 313339   | 316915   | 315594   | 0.62   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 94       | 102      | 80       | 92       | 12.30  | cps   |
| Selenium   | 82-1  | 2253     | 2205     | 2317     | 2258     | 2.48   | cps   |
| Silicon    | 28-1  | 737471   | 735774   | 735568   | 736271   | 0.14   | cps   |
| Silver     | 109-1 | 25       | 33       | 33       | 31       | 15.74  | cps   |
| Silver     | 107-1 | 58       | 83       | 100      | 81       | 26.03  | cps   |
| Sodium     | 23-2  | 20481    | 19997    | 20014    | 20164    | 1.36   | cps   |
| Strontium  | 86-1  | 767      | 967      | 658      | 797      | 19.62  | cps   |
| Strontium  | 88-1  | 833      | 1017     | 950      | 933      | 9.94   | cps   |
| Sulfur     | 34-1  | 283126   | 283227   | 282439   | 282931   | 0.15   | cps   |
| Terbium    | 159-1 | 14326862 | 14310909 | 14346364 | 14328045 | 0.12   | cps   |
| Terbium    | 159-2 | 7895994  | 7880528  | 7921310  | 7899277  | 0.26   | cps   |
| Thallium   | 203-1 | 150      | 217      | 100      | 156      | 37.63  | cps   |
| Thallium   | 205-1 | 350      | 358      | 383      | 364      | 4.77   | cps   |
| Tin        | 118-1 | 575      | 633      | 492      | 567      | 12.56  | cps   |
| Titanium   | 47-1  | 125      | 108      | 175      | 136      | 25.49  | cps   |
| Uranium    | 238-1 | 42       | 92       | 75       | 69       | 36.66  | cps   |
| Vanadium   | 51-2  | 0        | 10       | 20       | 10       | 100.00 | cps   |
| Yttrium    | 89-2  | 1834399  | 1847132  | 1864764  | 1848765  | 0.82   | cps   |
| Yttrium    | 89-1  | 12126098 | 12008698 | 12034388 | 12056395 | 0.51   | cps   |
| Zinc       | 66-2  | 270      | 213      | 233      | 239      | 12.03  | cps   |
| Zirconium  | 90-1  | 700      | 683      | 600      | 661      | 8.10   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95758BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95758BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 02:56:49 | DataFile Name :   | 230CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 183  | 92   | 133     | 34.80  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV61               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV61               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 03:00:21 | DataFile Name :   | 231CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 167      | 200      | 133      | 167      | 20.00  | cps   |
| Antimony   | 121-1 | 92       | 83       | 67       | 81       | 15.80  | cps   |
| Arsenic    | 75-2  | 4        | 4        | 11       | 6        | 69.34  | cps   |
| Barium     | 135-1 | 58       | 58       | 83       | 67       | 21.65  | cps   |
| Barium     | 137-1 | 142      | 133      | 100      | 125      | 17.64  | cps   |
| Beryllium  | 9-1   | 11       | 11       | 22       | 15       | 43.30  | cps   |
| Bismuth    | 209-1 | 8332003  | 8190911  | 8212041  | 8244985  | 0.92   | cps   |
| Bismuth    | 209-2 | 5590626  | 5623551  | 5619531  | 5611236  | 0.32   | cps   |
| Boron      | 10-1  | 192      | 117      | 117      | 142      | 30.57  | cps   |
| Boron      | 11-1  | 650      | 575      | 458      | 561      | 17.21  | cps   |
| Cadmium    | 106-1 | 2259     | 2484     | 2409     | 2384     | 4.81   | cps   |
| Cadmium    | 108-1 | 0        | 13       | 8        | 7        | 91.66  | cps   |
| Cadmium    | 111-1 | 1585     | 1742     | 1684     | 1671     | 4.76   | cps   |
| Calcium    | 43-1  | 225      | 225      | 200      | 217      | 6.66   | cps   |
| Calcium    | 44-1  | 17461    | 17153    | 17186    | 17267    | 0.98   | cps   |
| Chromium   | 52-2  | 1567     | 1417     | 1617     | 1533     | 6.79   | cps   |
| Cobalt     | 59-2  | 153      | 143      | 173      | 157      | 9.75   | cps   |
| Copper     | 63-2  | 923      | 960      | 900      | 928      | 3.26   | cps   |
| Dysprosium | 156-2 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Dysprosium | 156-1 | 25       | 8        | 0        | 11       | 114.58 | cps   |
| Erbium     | 164-1 | 8        | 33       | 42       | 28       | 62.46  | cps   |
| Erbium     | 164-2 | 20       | 17       | 33       | 23       | 37.78  | cps   |
| Gadolinium | 160-2 | 10       | 23       | 10       | 14       | 53.28  | cps   |
| Gadolinium | 160-1 | 50       | 33       | 17       | 33       | 50.00  | cps   |
| Holmium    | 165-2 | 7976571  | 8001081  | 7963103  | 7980251  | 0.24   | cps   |
| Holmium    | 165-1 | 13733059 | 13603090 | 13640483 | 13658877 | 0.49   | cps   |
| Indium     | 115-1 | 11123986 | 11149316 | 11209800 | 11161034 | 0.40   | cps   |
| Indium     | 115-2 | 2324379  | 2351735  | 2355959  | 2344024  | 0.73   | cps   |
| Iron       | 56-2  | 3884     | 3884     | 4101     | 3956     | 3.16   | cps   |
| Iron       | 57-2  | 67       | 117      | 72       | 85       | 32.17  | cps   |
| Lead       | 206-1 | 4030622  | 4038578  | 3994749  | 4021316  | 0.58   | cps   |
| Lead       | 207-1 | 3530449  | 3500242  | 3496435  | 3509042  | 0.53   | cps   |
| Lead       | 208-1 | 16162664 | 16066543 | 15991064 | 16073424 | 0.54   | cps   |
| Lithium    | 6-1   | 654705   | 657760   | 655303   | 655923   | 0.25   | cps   |
| Magnesium  | 24-2  | 158      | 142      | 217      | 172      | 22.87  | cps   |
| Manganese  | 55-2  | 80       | 67       | 100      | 82       | 20.40  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV61               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV61               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 03:00:21 | DataFile Name :   | 231CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 308      | 208      | 317      | 278      | 21.70  | cps   |
| Molybdenum | 95-1  | 117      | 108      | 75       | 100      | 22.05  | cps   |
| Molybdenum | 96-1  | 217      | 100      | 175      | 164      | 36.08  | cps   |
| Molybdenum | 97-1  | 75       | 67       | 92       | 78       | 16.37  | cps   |
| Molybdenum | 98-1  | 117      | 125      | 192      | 144      | 28.46  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 13       | 4        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 90       | 63       | 83       | 79       | 17.60  | cps   |
| Phosphorus | 31-2  | 183      | 158      | 192      | 178      | 9.76   | cps   |
| Potassium  | 39-2  | 22418    | 22476    | 23670    | 22855    | 3.09   | cps   |
| Rhodium    | 103-2 | 5470109  | 5484488  | 5495918  | 5483505  | 0.24   | cps   |
| Rhodium    | 103-1 | 10446057 | 10335953 | 10329531 | 10370513 | 0.63   | cps   |
| Scandium   | 45-1  | 6719336  | 6696283  | 6659174  | 6691598  | 0.45   | cps   |
| Scandium   | 45-2  | 311676   | 313505   | 311491   | 312224   | 0.36   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 80       | 89       | 83       | 84       | 5.55   | cps   |
| Selenium   | 82-1  | 2081     | 2123     | 2315     | 2173     | 5.74   | cps   |
| Silicon    | 28-1  | 735544   | 739028   | 740099   | 738224   | 0.32   | cps   |
| Silver     | 109-1 | 75       | 92       | 42       | 69       | 36.66  | cps   |
| Silver     | 107-1 | 125      | 33       | 58       | 72       | 65.61  | cps   |
| Sodium     | 23-2  | 18562    | 18654    | 18587    | 18601    | 0.25   | cps   |
| Strontium  | 86-1  | 850      | 750      | 892      | 831      | 8.77   | cps   |
| Strontium  | 88-1  | 967      | 783      | 758      | 836      | 13.61  | cps   |
| Sulfur     | 34-1  | 280407   | 281283   | 281334   | 281008   | 0.19   | cps   |
| Terbium    | 159-1 | 14184379 | 14252877 | 14300963 | 14246073 | 0.41   | cps   |
| Terbium    | 159-2 | 7901819  | 7745859  | 7830897  | 7826192  | 1.00   | cps   |
| Thallium   | 203-1 | 142      | 142      | 150      | 144      | 3.33   | cps   |
| Thallium   | 205-1 | 400      | 342      | 283      | 342      | 17.07  | cps   |
| Tin        | 118-1 | 567      | 567      | 608      | 581      | 4.14   | cps   |
| Titanium   | 47-1  | 175      | 108      | 150      | 144      | 23.32  | cps   |
| Uranium    | 238-1 | 75       | 25       | 83       | 61       | 51.63  | cps   |
| Vanadium   | 51-2  | 10       | 3        | 17       | 10       | 66.70  | cps   |
| Yttrium    | 89-2  | 1849045  | 1846225  | 1849929  | 1848400  | 0.10   | cps   |
| Yttrium    | 89-1  | 12019518 | 12048159 | 11999372 | 12022350 | 0.20   | cps   |
| Zinc       | 66-2  | 157      | 127      | 140      | 141      | 10.65  | cps   |
| Zirconium  | 90-1  | 650      | 658      | 800      | 703      | 12.00  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV61               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV61               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 03:00:21 | DataFile Name :   | 231CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 225  | 158  | 169     | 30.05  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB61               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB61               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:03:52 | DataFile Name :   | 232CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 67       | 33       | 50       | 33.34  | cps   |
| Antimony   | 121-1 | 58       | 67       | 67       | 64       | 7.53   | cps   |
| Arsenic    | 75-2  | 7        | 4        | 13       | 8        | 58.09  | cps   |
| Barium     | 135-1 | 17       | 8        | 8        | 11       | 43.34  | cps   |
| Barium     | 137-1 | 58       | 33       | 50       | 47       | 26.97  | cps   |
| Beryllium  | 9-1   | 28       | 28       | 6        | 20       | 62.97  | cps   |
| Bismuth    | 209-1 | 8319802  | 8341142  | 8369879  | 8343608  | 0.30   | cps   |
| Bismuth    | 209-2 | 5539182  | 5585388  | 5666554  | 5597042  | 1.15   | cps   |
| Boron      | 10-1  | 75       | 158      | 100      | 111      | 38.49  | cps   |
| Boron      | 11-1  | 433      | 500      | 508      | 481      | 8.55   | cps   |
| Cadmium    | 106-1 | 2250     | 2275     | 2459     | 2328     | 4.89   | cps   |
| Cadmium    | 108-1 | 4        | 17       | 4        | 8        | 86.57  | cps   |
| Cadmium    | 111-1 | 1576     | 1585     | 1718     | 1627     | 4.88   | cps   |
| Calcium    | 43-1  | 175      | 108      | 108      | 131      | 29.48  | cps   |
| Calcium    | 44-1  | 15450    | 14658    | 14775    | 14961    | 2.86   | cps   |
| Chromium   | 52-2  | 1623     | 1573     | 1363     | 1520     | 9.08   | cps   |
| Cobalt     | 59-2  | 107      | 77       | 80       | 88       | 18.73  | cps   |
| Copper     | 63-2  | 657      | 730      | 707      | 698      | 5.37   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 0        | 17       | 25       | 14       | 91.65  | cps   |
| Erbium     | 164-1 | 67       | 50       | 17       | 44       | 57.28  | cps   |
| Erbium     | 164-2 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Gadolinium | 160-2 | 20       | 30       | 20       | 23       | 24.74  | cps   |
| Gadolinium | 160-1 | 67       | 58       | 33       | 53       | 32.88  | cps   |
| Holmium    | 165-2 | 7899393  | 7959687  | 8019973  | 7959684  | 0.76   | cps   |
| Holmium    | 165-1 | 13557422 | 13611037 | 13708244 | 13625568 | 0.56   | cps   |
| Indium     | 115-1 | 11010319 | 11131450 | 11105210 | 11082326 | 0.58   | cps   |
| Indium     | 115-2 | 2329369  | 2327074  | 2328804  | 2328416  | 0.05   | cps   |
| Iron       | 56-2  | 3106     | 3062     | 3067     | 3078     | 0.79   | cps   |
| Iron       | 57-2  | 56       | 33       | 67       | 52       | 32.74  | cps   |
| Lead       | 206-1 | 1317     | 1400     | 1333     | 1350     | 3.27   | cps   |
| Lead       | 207-1 | 1367     | 1333     | 1022     | 1241     | 15.31  | cps   |
| Lead       | 208-1 | 5690     | 5651     | 5162     | 5501     | 5.35   | cps   |
| Lithium    | 6-1   | 657808   | 658030   | 661423   | 659087   | 0.31   | cps   |
| Magnesium  | 24-2  | 142      | 108      | 183      | 144      | 26.01  | cps   |
| Manganese  | 55-2  | 60       | 47       | 83       | 63       | 29.31  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB61               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB61               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:03:52 | DataFile Name :   | 232CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 275      | 200      | 217      | 231      | 17.08  | cps   |
| Molybdenum | 95-1  | 25       | 58       | 33       | 39       | 44.62  | cps   |
| Molybdenum | 96-1  | 75       | 108      | 100      | 94       | 18.37  | cps   |
| Molybdenum | 97-1  | 25       | 108      | 50       | 61       | 69.98  | cps   |
| Molybdenum | 98-1  | 42       | 50       | 58       | 50       | 16.67  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 43       | 67       | 33       | 48       | 35.81  | cps   |
| Phosphorus | 31-2  | 142      | 208      | 108      | 153      | 33.33  | cps   |
| Potassium  | 39-2  | 22610    | 22193    | 21775    | 22192    | 1.88   | cps   |
| Rhodium    | 103-2 | 5394233  | 5448765  | 5494261  | 5445753  | 0.92   | cps   |
| Rhodium    | 103-1 | 10385237 | 10364745 | 10304791 | 10351591 | 0.40   | cps   |
| Scandium   | 45-1  | 6698001  | 6659346  | 6686265  | 6681204  | 0.30   | cps   |
| Scandium   | 45-2  | 312110   | 308135   | 310381   | 310209   | 0.64   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 83       | 120      | 78       | 94       | 24.68  | cps   |
| Selenium   | 82-1  | 2405     | 2119     | 2086     | 2203     | 7.95   | cps   |
| Silicon    | 28-1  | 739124   | 740469   | 736451   | 738682   | 0.28   | cps   |
| Silver     | 109-1 | 92       | 25       | 25       | 47       | 81.51  | cps   |
| Silver     | 107-1 | 58       | 50       | 50       | 53       | 9.12   | cps   |
| Sodium     | 23-2  | 17678    | 17194    | 17494    | 17455    | 1.40   | cps   |
| Strontium  | 86-1  | 808      | 708      | 700      | 739      | 8.16   | cps   |
| Strontium  | 88-1  | 217      | 92       | 242      | 183      | 43.84  | cps   |
| Sulfur     | 34-1  | 279035   | 278820   | 279465   | 279106   | 0.12   | cps   |
| Terbium    | 159-1 | 14258570 | 14192691 | 14085784 | 14179015 | 0.62   | cps   |
| Terbium    | 159-2 | 7872165  | 7900106  | 7817340  | 7863204  | 0.54   | cps   |
| Thallium   | 203-1 | 125      | 92       | 75       | 97       | 26.19  | cps   |
| Thallium   | 205-1 | 233      | 283      | 375      | 297      | 24.17  | cps   |
| Tin        | 118-1 | 567      | 667      | 617      | 617      | 8.11   | cps   |
| Titanium   | 47-1  | 75       | 108      | 50       | 78       | 37.63  | cps   |
| Uranium    | 238-1 | 33       | 42       | 58       | 44       | 28.65  | cps   |
| Vanadium   | 51-2  | 13       | 17       | 3        | 11       | 62.48  | cps   |
| Yttrium    | 89-2  | 1821441  | 1824214  | 1837253  | 1827636  | 0.46   | cps   |
| Yttrium    | 89-1  | 11996508 | 11904124 | 11979651 | 11960094 | 0.41   | cps   |
| Zinc       | 66-2  | 107      | 153      | 110      | 123      | 21.11  | cps   |
| Zirconium  | 90-1  | 617      | 658      | 758      | 678      | 10.74  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB61               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB61               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:03:52 | DataFile Name :   | 232CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 167  | 117  | 153     | 20.65  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-01 Instrumnet Name : P7  
 Client Sample ID : M09802BB000208.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:07:25 DataFile Name : 233SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2375     | 2242     | 2175     | 2264     | 4.50   | cps   |
| Antimony   | 121-1 | 792      | 983      | 867      | 881      | 10.97  | cps   |
| Arsenic    | 75-2  | 113      | 115      | 111      | 113      | 1.64   | cps   |
| Barium     | 135-1 | 107891   | 107262   | 102971   | 106042   | 2.52   | cps   |
| Barium     | 137-1 | 187163   | 185273   | 186012   | 186149   | 0.51   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 0        | 7        | 86.60  | cps   |
| Bismuth    | 209-1 | 8661349  | 8688307  | 8587187  | 8645615  | 0.61   | cps   |
| Bismuth    | 209-2 | 5785222  | 5737166  | 5824945  | 5782445  | 0.76   | cps   |
| Boron      | 10-1  | 1909     | 1925     | 2084     | 1972     | 4.90   | cps   |
| Boron      | 11-1  | 10471    | 10612    | 11747    | 10943    | 6.39   | cps   |
| Cadmium    | 106-1 | 2417     | 2225     | 2459     | 2367     | 5.26   | cps   |
| Cadmium    | 108-1 | 58       | 21       | 25       | 35       | 59.20  | cps   |
| Cadmium    | 111-1 | 1734     | 1643     | 1770     | 1716     | 3.82   | cps   |
| Calcium    | 43-1  | 836411   | 826846   | 819822   | 827693   | 1.01   | cps   |
| Calcium    | 44-1  | 13420676 | 13432355 | 13312731 | 13388588 | 0.49   | cps   |
| Chromium   | 52-2  | 1280     | 1243     | 1333     | 1286     | 3.52   | cps   |
| Cobalt     | 59-2  | 377      | 337      | 377      | 363      | 6.36   | cps   |
| Copper     | 63-2  | 1177462  | 1172012  | 1188449  | 1179308  | 0.71   | cps   |
| Dysprosium | 156-2 | 13       | 37       | 20       | 23       | 51.52  | cps   |
| Dysprosium | 156-1 | 42       | 58       | 42       | 47       | 20.38  | cps   |
| Erbium     | 164-1 | 75       | 75       | 83       | 78       | 6.19   | cps   |
| Erbium     | 164-2 | 23       | 33       | 30       | 29       | 17.63  | cps   |
| Gadolinium | 160-2 | 47       | 50       | 23       | 40       | 36.33  | cps   |
| Gadolinium | 160-1 | 67       | 58       | 75       | 67       | 12.49  | cps   |
| Holmium    | 165-2 | 8411187  | 8311565  | 8316566  | 8346440  | 0.67   | cps   |
| Holmium    | 165-1 | 14897198 | 14735620 | 14609207 | 14747342 | 0.98   | cps   |
| Indium     | 115-1 | 11901909 | 11849612 | 11810676 | 11854065 | 0.39   | cps   |
| Indium     | 115-2 | 2435259  | 2442498  | 2457073  | 2444943  | 0.45   | cps   |
| Iron       | 56-2  | 100537   | 102393   | 104203   | 102378   | 1.79   | cps   |
| Iron       | 57-2  | 2884     | 2778     | 2784     | 2815     | 2.11   | cps   |
| Lead       | 206-1 | 4795     | 5046     | 5001     | 4947     | 2.70   | cps   |
| Lead       | 207-1 | 4412     | 4368     | 4056     | 4279     | 4.53   | cps   |
| Lead       | 208-1 | 19328    | 19573    | 18728    | 19210    | 2.26   | cps   |
| Lithium    | 6-1   | 706992   | 701557   | 704214   | 704254   | 0.39   | cps   |
| Magnesium  | 24-2  | 1989361  | 2001287  | 2024967  | 2005205  | 0.90   | cps   |
| Manganese  | 55-2  | 8623     | 8396     | 8476     | 8498     | 1.35   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000208.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:07:25  | DataFile Name :   | 233SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1425     | 1467     | 1317     | 1403     | 5.52   | cps   |
| Molybdenum | 95-1  | 2000     | 1834     | 1750     | 1861     | 6.84   | cps   |
| Molybdenum | 96-1  | 1900     | 2334     | 2084     | 2106     | 10.33  | cps   |
| Molybdenum | 97-1  | 1192     | 1200     | 1217     | 1203     | 1.06   | cps   |
| Molybdenum | 98-1  | 2934     | 2867     | 2975     | 2925     | 1.87   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 7        | 16       | 65.47  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 35443    | 34240    | 35266    | 34983    | 1.86   | cps   |
| Phosphorus | 31-2  | 3401     | 3434     | 3267     | 3367     | 2.62   | cps   |
| Potassium  | 39-2  | 555133   | 556802   | 563281   | 558405   | 0.77   | cps   |
| Rhodium    | 103-2 | 5654295  | 5654428  | 5716559  | 5675094  | 0.63   | cps   |
| Rhodium    | 103-1 | 11007977 | 10835528 | 10848228 | 10897244 | 0.88   | cps   |
| Scandium   | 45-1  | 7246032  | 7231181  | 7094762  | 7190658  | 1.16   | cps   |
| Scandium   | 45-2  | 330722   | 331047   | 332888   | 331552   | 0.35   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 80       | 72       | 76       | 76       | 4.88   | cps   |
| Selenium   | 82-1  | 2462     | 2472     | 2240     | 2392     | 5.48   | cps   |
| Silicon    | 28-1  | 8924358  | 8924327  | 9034461  | 8961049  | 0.71   | cps   |
| Silver     | 109-1 | 725      | 533      | 767      | 675      | 18.44  | cps   |
| Silver     | 107-1 | 758      | 650      | 658      | 689      | 8.75   | cps   |
| Sodium     | 23-2  | 18262176 | 18295295 | 18346213 | 18301228 | 0.23   | cps   |
| Strontium  | 86-1  | 308093   | 309557   | 305574   | 307742   | 0.65   | cps   |
| Strontium  | 88-1  | 2687668  | 2701854  | 2705486  | 2698336  | 0.35   | cps   |
| Sulfur     | 34-1  | 545269   | 537036   | 536474   | 539593   | 0.91   | cps   |
| Terbium    | 159-1 | 15322529 | 15359900 | 15145468 | 15275966 | 0.75   | cps   |
| Terbium    | 159-2 | 8278349  | 8250624  | 8284299  | 8271091  | 0.22   | cps   |
| Thallium   | 203-1 | 83       | 192      | 142      | 139      | 39.04  | cps   |
| Thallium   | 205-1 | 325      | 225      | 308      | 286      | 18.73  | cps   |
| Tin        | 118-1 | 3134     | 3326     | 3092     | 3184     | 3.91   | cps   |
| Titanium   | 47-1  | 617      | 583      | 567      | 589      | 4.32   | cps   |
| Uranium    | 238-1 | 1250     | 1183     | 1100     | 1178     | 6.38   | cps   |
| Vanadium   | 51-2  | 190      | 203      | 177      | 190      | 7.02   | cps   |
| Yttrium    | 89-2  | 1930665  | 1946864  | 1946639  | 1941389  | 0.48   | cps   |
| Yttrium    | 89-1  | 13028887 | 12897774 | 12832015 | 12919559 | 0.78   | cps   |
| Zinc       | 66-2  | 178212   | 177093   | 179219   | 178175   | 0.60   | cps   |
| Zirconium  | 90-1  | 983      | 917      | 925      | 942      | 3.86   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802BB000208.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:07:25  | DataFile Name :   | 233SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 283  | 217  | 225     | 24.29  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-02 Instrumnet Name : P7  
 Client Sample ID : M09802CR000201.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:10:57 DataFile Name : 234SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1367     | 1258     | 1200     | 1275     | 6.63   | cps   |
| Antimony   | 121-1 | 1025     | 858      | 850      | 911      | 10.84  | cps   |
| Arsenic    | 75-2  | 107      | 104      | 115      | 109      | 5.21   | cps   |
| Barium     | 135-1 | 99387    | 99865    | 98632    | 99295    | 0.63   | cps   |
| Barium     | 137-1 | 174169   | 170925   | 175243   | 173445   | 1.30   | cps   |
| Beryllium  | 9-1   | 0        | 17       | 0        | 6        | 173.21 | cps   |
| Bismuth    | 209-1 | 8747446  | 8584733  | 8653141  | 8661773  | 0.94   | cps   |
| Bismuth    | 209-2 | 5751273  | 5797765  | 5755816  | 5768285  | 0.44   | cps   |
| Boron      | 10-1  | 1934     | 2067     | 2450     | 2150     | 12.48  | cps   |
| Boron      | 11-1  | 11313    | 11622    | 11747    | 11560    | 1.93   | cps   |
| Cadmium    | 106-1 | 2542     | 2309     | 2425     | 2425     | 4.81   | cps   |
| Cadmium    | 108-1 | 25       | 50       | 33       | 36       | 35.25  | cps   |
| Cadmium    | 111-1 | 1824     | 1627     | 1783     | 1745     | 5.97   | cps   |
| Calcium    | 43-1  | 852242   | 841277   | 834898   | 842805   | 1.04   | cps   |
| Calcium    | 44-1  | 13738391 | 13665099 | 13575428 | 13659640 | 0.60   | cps   |
| Chromium   | 52-2  | 1130     | 1280     | 1160     | 1190     | 6.67   | cps   |
| Cobalt     | 59-2  | 573      | 603      | 543      | 573      | 5.23   | cps   |
| Copper     | 63-2  | 1588349  | 1592358  | 1588395  | 1589700  | 0.14   | cps   |
| Dysprosium | 156-2 | 10       | 23       | 33       | 22       | 52.68  | cps   |
| Dysprosium | 156-1 | 33       | 25       | 42       | 33       | 25.01  | cps   |
| Erbium     | 164-1 | 108      | 100      | 92       | 100      | 8.33   | cps   |
| Erbium     | 164-2 | 43       | 47       | 33       | 41       | 16.89  | cps   |
| Gadolinium | 160-2 | 13       | 50       | 47       | 37       | 55.31  | cps   |
| Gadolinium | 160-1 | 75       | 50       | 83       | 69       | 24.98  | cps   |
| Holmium    | 165-2 | 8459848  | 8380517  | 8378853  | 8406406  | 0.55   | cps   |
| Holmium    | 165-1 | 14728639 | 14847579 | 14536243 | 14704154 | 1.07   | cps   |
| Indium     | 115-1 | 11793274 | 11750192 | 11799088 | 11780851 | 0.23   | cps   |
| Indium     | 115-2 | 2457779  | 2454779  | 2446508  | 2453022  | 0.24   | cps   |
| Iron       | 56-2  | 101029   | 103707   | 101225   | 101987   | 1.46   | cps   |
| Iron       | 57-2  | 2595     | 2589     | 2778     | 2654     | 4.05   | cps   |
| Lead       | 206-1 | 12456    | 12295    | 12795    | 12515    | 2.04   | cps   |
| Lead       | 207-1 | 10338    | 10949    | 10677    | 10655    | 2.88   | cps   |
| Lead       | 208-1 | 48408    | 48992    | 49855    | 49085    | 1.48   | cps   |
| Lithium    | 6-1   | 710577   | 701618   | 694011   | 702069   | 1.18   | cps   |
| Magnesium  | 24-2  | 2175602  | 2160605  | 2130658  | 2155622  | 1.06   | cps   |
| Manganese  | 55-2  | 18672    | 18776    | 18682    | 18710    | 0.30   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000201.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:10:57  | DataFile Name :   | 234SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1408     | 1400     | 1383     | 1397     | 0.91   | cps   |
| Molybdenum | 95-1  | 1942     | 1700     | 2000     | 1881     | 8.46   | cps   |
| Molybdenum | 96-1  | 2192     | 1850     | 1942     | 1995     | 8.87   | cps   |
| Molybdenum | 97-1  | 1017     | 1208     | 1125     | 1117     | 8.61   | cps   |
| Molybdenum | 98-1  | 2942     | 2825     | 2775     | 2848     | 3.00   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 20       | 16       | 49.47  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 9820     | 9984     | 10197    | 10000    | 1.89   | cps   |
| Phosphorus | 31-2  | 2584     | 2575     | 2892     | 2684     | 6.73   | cps   |
| Potassium  | 39-2  | 578673   | 573307   | 575068   | 575683   | 0.48   | cps   |
| Rhodium    | 103-2 | 5635196  | 5692422  | 5691809  | 5673142  | 0.58   | cps   |
| Rhodium    | 103-1 | 10948044 | 10890688 | 10790181 | 10876305 | 0.73   | cps   |
| Scandium   | 45-1  | 7228843  | 7072205  | 7073966  | 7125005  | 1.26   | cps   |
| Scandium   | 45-2  | 330215   | 332701   | 332110   | 331676   | 0.39   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 81       | 89       | 81       | 84       | 5.10   | cps   |
| Selenium   | 82-1  | 2361     | 2453     | 2409     | 2408     | 1.92   | cps   |
| Silicon    | 28-1  | 9025543  | 8985107  | 8943850  | 8984834  | 0.45   | cps   |
| Silver     | 109-1 | 850      | 825      | 942      | 872      | 7.04   | cps   |
| Silver     | 107-1 | 875      | 983      | 767      | 875      | 12.38  | cps   |
| Sodium     | 23-2  | 19041973 | 18675159 | 18449723 | 18722285 | 1.60   | cps   |
| Strontium  | 86-1  | 307628   | 313142   | 307011   | 309260   | 1.09   | cps   |
| Strontium  | 88-1  | 2721547  | 2712857  | 2714758  | 2716387  | 0.17   | cps   |
| Sulfur     | 34-1  | 533344   | 533491   | 529658   | 532164   | 0.41   | cps   |
| Terbium    | 159-1 | 15277636 | 15365799 | 15172839 | 15272091 | 0.63   | cps   |
| Terbium    | 159-2 | 8347804  | 8331179  | 8263167  | 8314050  | 0.54   | cps   |
| Thallium   | 203-1 | 167      | 183      | 42       | 131      | 59.31  | cps   |
| Thallium   | 205-1 | 233      | 183      | 267      | 228      | 18.41  | cps   |
| Tin        | 118-1 | 51378    | 51613    | 51069    | 51353    | 0.53   | cps   |
| Titanium   | 47-1  | 400      | 383      | 425      | 403      | 5.21   | cps   |
| Uranium    | 238-1 | 1850     | 2084     | 2034     | 1989     | 6.18   | cps   |
| Vanadium   | 51-2  | 120      | 160      | 133      | 138      | 14.78  | cps   |
| Yttrium    | 89-2  | 1942316  | 1946483  | 1955466  | 1948088  | 0.34   | cps   |
| Yttrium    | 89-1  | 12795119 | 12735357 | 12803460 | 12777979 | 0.29   | cps   |
| Zinc       | 66-2  | 282077   | 285373   | 283850   | 283766   | 0.58   | cps   |
| Zirconium  | 90-1  | 683      | 925      | 1092     | 900      | 22.81  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000201.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:10:57  | DataFile Name :   | 234SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 167  | 250  | 206     | 20.40  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-03 Instrumnet Name : P7  
 Client Sample ID : M09802CR000201.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:14:28 DataFile Name : 235SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1975     | 2325     | 2000     | 2100     | 9.30   | cps   |
| Antimony   | 121-1 | 742      | 833      | 883      | 820      | 8.77   | cps   |
| Arsenic    | 75-2  | 109      | 106      | 113      | 109      | 3.39   | cps   |
| Barium     | 135-1 | 96584    | 95301    | 96342    | 96076    | 0.71   | cps   |
| Barium     | 137-1 | 169102   | 165897   | 167221   | 167407   | 0.96   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 17       | 6        | 173.21 | cps   |
| Bismuth    | 209-1 | 8831724  | 8730992  | 8729091  | 8763936  | 0.67   | cps   |
| Bismuth    | 209-2 | 5803270  | 5815497  | 5792740  | 5803836  | 0.20   | cps   |
| Boron      | 10-1  | 2242     | 2050     | 2284     | 2192     | 5.68   | cps   |
| Boron      | 11-1  | 12005    | 12581    | 12230    | 12272    | 2.36   | cps   |
| Cadmium    | 106-1 | 2234     | 2450     | 2509     | 2398     | 6.04   | cps   |
| Cadmium    | 108-1 | 29       | 79       | 71       | 60       | 44.85  | cps   |
| Cadmium    | 111-1 | 1864     | 1943     | 1977     | 1928     | 3.02   | cps   |
| Calcium    | 43-1  | 846157   | 837126   | 828059   | 837114   | 1.08   | cps   |
| Calcium    | 44-1  | 13559637 | 13547890 | 13431190 | 13512906 | 0.53   | cps   |
| Chromium   | 52-2  | 1260     | 1127     | 997      | 1128     | 11.68  | cps   |
| Cobalt     | 59-2  | 843      | 857      | 863      | 854      | 1.19   | cps   |
| Copper     | 63-2  | 1057458  | 1059748  | 1054042  | 1057083  | 0.27   | cps   |
| Dysprosium | 156-2 | 37       | 17       | 33       | 29       | 37.08  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 25       | 36       | 26.65  | cps   |
| Erbium     | 164-1 | 75       | 108      | 50       | 78       | 37.63  | cps   |
| Erbium     | 164-2 | 23       | 27       | 20       | 23       | 14.29  | cps   |
| Gadolinium | 160-2 | 47       | 30       | 53       | 43       | 27.73  | cps   |
| Gadolinium | 160-1 | 75       | 33       | 125      | 78       | 59.01  | cps   |
| Holmium    | 165-2 | 8391460  | 8436993  | 8304543  | 8377665  | 0.80   | cps   |
| Holmium    | 165-1 | 14666366 | 14778160 | 14480807 | 14641778 | 1.03   | cps   |
| Indium     | 115-1 | 11876872 | 11770767 | 11689570 | 11779070 | 0.80   | cps   |
| Indium     | 115-2 | 2454941  | 2460216  | 2460949  | 2458702  | 0.13   | cps   |
| Iron       | 56-2  | 143253   | 143090   | 142938   | 143094   | 0.11   | cps   |
| Iron       | 57-2  | 3723     | 3878     | 3634     | 3745     | 3.30   | cps   |
| Lead       | 206-1 | 7147     | 7664     | 7185     | 7332     | 3.93   | cps   |
| Lead       | 207-1 | 6246     | 6402     | 6457     | 6368     | 1.72   | cps   |
| Lead       | 208-1 | 28012    | 29502    | 28590    | 28702    | 2.62   | cps   |
| Lithium    | 6-1   | 710235   | 715976   | 712717   | 712976   | 0.40   | cps   |
| Magnesium  | 24-2  | 2255456  | 2242428  | 2250676  | 2249520  | 0.29   | cps   |
| Manganese  | 55-2  | 16937    | 17270    | 17331    | 17179    | 1.24   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-03 Instrumnet Name : P7  
 Client Sample ID : M09802CR000201.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:14:28 DataFile Name : 235SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1217     | 1342     | 1508     | 1356     | 10.80  | cps   |
| Molybdenum | 95-1  | 1659     | 1784     | 1650     | 1697     | 4.40   | cps   |
| Molybdenum | 96-1  | 2034     | 2059     | 2100     | 2064     | 1.63   | cps   |
| Molybdenum | 97-1  | 1183     | 1433     | 1092     | 1236     | 14.31  | cps   |
| Molybdenum | 98-1  | 3117     | 3150     | 2559     | 2942     | 11.30  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 25072    | 25082    | 24704    | 24953    | 0.86   | cps   |
| Phosphorus | 31-2  | 2900     | 2742     | 3376     | 3006     | 10.97  | cps   |
| Potassium  | 39-2  | 568873   | 564958   | 566288   | 566706   | 0.35   | cps   |
| Rhodium    | 103-2 | 5704974  | 5676614  | 5669700  | 5683763  | 0.33   | cps   |
| Rhodium    | 103-1 | 10871185 | 10878926 | 10850413 | 10866841 | 0.14   | cps   |
| Scandium   | 45-1  | 7169646  | 7110406  | 7076028  | 7118693  | 0.67   | cps   |
| Scandium   | 45-2  | 332159   | 332296   | 328852   | 331102   | 0.59   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 89       | 67       | 67       | 74       | 17.32  | cps   |
| Selenium   | 82-1  | 2381     | 2518     | 2477     | 2458     | 2.86   | cps   |
| Silicon    | 28-1  | 9027138  | 8980305  | 8957329  | 8988257  | 0.40   | cps   |
| Silver     | 109-1 | 408      | 392      | 317      | 372      | 13.12  | cps   |
| Silver     | 107-1 | 317      | 333      | 350      | 333      | 5.00   | cps   |
| Sodium     | 23-2  | 18689494 | 18613054 | 18549827 | 18617458 | 0.38   | cps   |
| Strontium  | 86-1  | 308677   | 302400   | 301099   | 304059   | 1.33   | cps   |
| Strontium  | 88-1  | 2713833  | 2685836  | 2671162  | 2690277  | 0.81   | cps   |
| Sulfur     | 34-1  | 533363   | 527080   | 529846   | 530097   | 0.59   | cps   |
| Terbium    | 159-1 | 15278242 | 15238717 | 15268469 | 15261809 | 0.13   | cps   |
| Terbium    | 159-2 | 8299271  | 8260543  | 8335529  | 8298448  | 0.45   | cps   |
| Thallium   | 203-1 | 142      | 183      | 133      | 153      | 17.53  | cps   |
| Thallium   | 205-1 | 250      | 150      | 242      | 214      | 25.94  | cps   |
| Tin        | 118-1 | 89141    | 86701    | 86205    | 87349    | 1.80   | cps   |
| Titanium   | 47-1  | 433      | 508      | 550      | 497      | 11.89  | cps   |
| Uranium    | 238-1 | 1917     | 1975     | 1967     | 1953     | 1.62   | cps   |
| Vanadium   | 51-2  | 197      | 177      | 167      | 180      | 8.49   | cps   |
| Yttrium    | 89-2  | 1939956  | 1946766  | 1938505  | 1941743  | 0.23   | cps   |
| Yttrium    | 89-1  | 12993843 | 12847386 | 12804078 | 12881769 | 0.77   | cps   |
| Zinc       | 66-2  | 353789   | 353488   | 353926   | 353735   | 0.06   | cps   |
| Zirconium  | 90-1  | 892      | 908      | 833      | 878      | 4.49   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000201.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:14:28  | DataFile Name :   | 235SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 258  | 250  | 244     | 7.10   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000201.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:18:00  | DataFile Name :   | 236SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1900     | 1550     | 1567     | 1672     | 11.81  | cps   |
| Antimony   | 121-1 | 1809     | 1567     | 1825     | 1734     | 8.34   | cps   |
| Arsenic    | 75-2  | 98       | 96       | 104      | 99       | 3.88   | cps   |
| Barium     | 135-1 | 98129    | 98154    | 97566    | 97950    | 0.34   | cps   |
| Barium     | 137-1 | 169439   | 168635   | 170527   | 169534   | 0.56   | cps   |
| Beryllium  | 9-1   | 22       | 11       | 33       | 22       | 50.00  | cps   |
| Bismuth    | 209-1 | 8711371  | 8613796  | 8797548  | 8707572  | 1.06   | cps   |
| Bismuth    | 209-2 | 5766008  | 5773491  | 5775639  | 5771713  | 0.09   | cps   |
| Boron      | 10-1  | 2259     | 2484     | 2150     | 2297     | 7.40   | cps   |
| Boron      | 11-1  | 11488    | 11605    | 11888    | 11661    | 1.77   | cps   |
| Cadmium    | 106-1 | 2609     | 2700     | 2409     | 2573     | 5.80   | cps   |
| Cadmium    | 108-1 | 67       | 42       | 63       | 57       | 23.52  | cps   |
| Cadmium    | 111-1 | 2067     | 2132     | 1942     | 2047     | 4.71   | cps   |
| Calcium    | 43-1  | 862017   | 865104   | 854165   | 860428   | 0.66   | cps   |
| Calcium    | 44-1  | 13883794 | 13947286 | 13877538 | 13902873 | 0.28   | cps   |
| Chromium   | 52-2  | 1270     | 1317     | 1390     | 1326     | 4.56   | cps   |
| Cobalt     | 59-2  | 1250     | 1333     | 1217     | 1267     | 4.74   | cps   |
| Copper     | 63-2  | 1316155  | 1310092  | 1325335  | 1317194  | 0.58   | cps   |
| Dysprosium | 156-2 | 30       | 10       | 30       | 23       | 49.49  | cps   |
| Dysprosium | 156-1 | 67       | 33       | 58       | 53       | 32.88  | cps   |
| Erbium     | 164-1 | 92       | 83       | 100      | 92       | 9.09   | cps   |
| Erbium     | 164-2 | 53       | 33       | 20       | 36       | 47.19  | cps   |
| Gadolinium | 160-2 | 47       | 40       | 50       | 46       | 11.18  | cps   |
| Gadolinium | 160-1 | 50       | 58       | 92       | 67       | 33.07  | cps   |
| Holmium    | 165-2 | 8331489  | 8323172  | 8299870  | 8318177  | 0.20   | cps   |
| Holmium    | 165-1 | 14766910 | 14776689 | 14494120 | 14679240 | 1.09   | cps   |
| Indium     | 115-1 | 11781046 | 11821544 | 11771349 | 11791313 | 0.23   | cps   |
| Indium     | 115-2 | 2427116  | 2430320  | 2440356  | 2432597  | 0.28   | cps   |
| Iron       | 56-2  | 89633    | 91327    | 92443    | 91134    | 1.55   | cps   |
| Iron       | 57-2  | 2406     | 2339     | 2422     | 2389     | 1.85   | cps   |
| Lead       | 206-1 | 62664    | 61085    | 61353    | 61701    | 1.37   | cps   |
| Lead       | 207-1 | 50447    | 48941    | 50129    | 49839    | 1.59   | cps   |
| Lead       | 208-1 | 236339   | 231627   | 234333   | 234100   | 1.01   | cps   |
| Lithium    | 6-1   | 720726   | 723808   | 713332   | 719289   | 0.75   | cps   |
| Magnesium  | 24-2  | 2159782  | 2167789  | 2154647  | 2160739  | 0.31   | cps   |
| Manganese  | 55-2  | 12479    | 12235    | 12616    | 12443    | 1.55   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-04 Instrumnet Name : P7  
 Client Sample ID : M09802CR000201.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:18:00 DataFile Name : 236SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1675     | 1634     | 1934     | 1747     | 9.30   | cps   |
| Molybdenum | 95-1  | 1900     | 1825     | 1750     | 1825     | 4.11   | cps   |
| Molybdenum | 96-1  | 2259     | 2150     | 1959     | 2122     | 7.16   | cps   |
| Molybdenum | 97-1  | 1367     | 1167     | 1100     | 1211     | 11.46  | cps   |
| Molybdenum | 98-1  | 2934     | 2734     | 3109     | 2925     | 6.42   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 13       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 10       | 9        | 21.63  | cps   |
| Nickel     | 60-2  | 21586    | 21135    | 22054    | 21592    | 2.13   | cps   |
| Phosphorus | 31-2  | 1750     | 1850     | 1875     | 1825     | 3.62   | cps   |
| Potassium  | 39-2  | 580414   | 585094   | 589232   | 584913   | 0.75   | cps   |
| Rhodium    | 103-2 | 5603703  | 5625126  | 5643092  | 5623974  | 0.35   | cps   |
| Rhodium    | 103-1 | 10934818 | 10792686 | 10799119 | 10842208 | 0.74   | cps   |
| Scandium   | 45-1  | 7178988  | 7118412  | 7014669  | 7104023  | 1.17   | cps   |
| Scandium   | 45-2  | 329267   | 331469   | 329432   | 330056   | 0.37   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 85       | 72       | 81       | 9.26   | cps   |
| Selenium   | 82-1  | 2423     | 2499     | 2376     | 2432     | 2.56   | cps   |
| Silicon    | 28-1  | 9241100  | 9326579  | 9105458  | 9224379  | 1.21   | cps   |
| Silver     | 109-1 | 917      | 1058     | 875      | 950      | 10.12  | cps   |
| Silver     | 107-1 | 1058     | 983      | 1017     | 1020     | 3.69   | cps   |
| Sodium     | 23-2  | 19188840 | 19176538 | 19146099 | 19170492 | 0.11   | cps   |
| Strontium  | 86-1  | 312317   | 309454   | 307771   | 309847   | 0.74   | cps   |
| Strontium  | 88-1  | 2729780  | 2733166  | 2716160  | 2726369  | 0.33   | cps   |
| Sulfur     | 34-1  | 543765   | 540380   | 541721   | 541956   | 0.31   | cps   |
| Terbium    | 159-1 | 15317020 | 15357833 | 15044415 | 15239756 | 1.12   | cps   |
| Terbium    | 159-2 | 8163421  | 8304002  | 8244296  | 8237240  | 0.86   | cps   |
| Thallium   | 203-1 | 150      | 83       | 150      | 128      | 30.12  | cps   |
| Thallium   | 205-1 | 300      | 317      | 225      | 281      | 17.40  | cps   |
| Tin        | 118-1 | 610133   | 615220   | 604735   | 610030   | 0.86   | cps   |
| Titanium   | 47-1  | 942      | 900      | 775      | 872      | 9.94   | cps   |
| Uranium    | 238-1 | 1559     | 1442     | 1609     | 1536     | 5.57   | cps   |
| Vanadium   | 51-2  | 170      | 137      | 123      | 143      | 16.77  | cps   |
| Yttrium    | 89-2  | 1916204  | 1930417  | 1937754  | 1928125  | 0.57   | cps   |
| Yttrium    | 89-1  | 12811628 | 12834618 | 12709272 | 12785173 | 0.52   | cps   |
| Zinc       | 66-2  | 274578   | 275569   | 280304   | 276817   | 1.11   | cps   |
| Zirconium  | 90-1  | 1917     | 1517     | 1575     | 1670     | 12.94  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000201.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:18:00  | DataFile Name :   | 236SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 467  | 475  | 342  | 428     | 17.46  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000202.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:21:31  | DataFile Name :   | 237SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1517     | 1625     | 1450     | 1531     | 5.77   | cps   |
| Antimony   | 121-1 | 1050     | 1017     | 1025     | 1031     | 1.68   | cps   |
| Arsenic    | 75-2  | 119      | 89       | 104      | 104      | 14.29  | cps   |
| Barium     | 135-1 | 97534    | 98968    | 97952    | 98151    | 0.75   | cps   |
| Barium     | 137-1 | 169954   | 171396   | 167634   | 169661   | 1.12   | cps   |
| Beryllium  | 9-1   | 17       | 33       | 11       | 20       | 56.76  | cps   |
| Bismuth    | 209-1 | 8839526  | 8907708  | 8605536  | 8784257  | 1.80   | cps   |
| Bismuth    | 209-2 | 5788307  | 5779189  | 5784652  | 5784049  | 0.08   | cps   |
| Boron      | 10-1  | 1984     | 1992     | 2000     | 1992     | 0.42   | cps   |
| Boron      | 11-1  | 11155    | 10871    | 11672    | 11232    | 3.61   | cps   |
| Cadmium    | 106-1 | 2467     | 2767     | 2234     | 2489     | 10.74  | cps   |
| Cadmium    | 108-1 | 29       | 33       | 25       | 29       | 14.28  | cps   |
| Cadmium    | 111-1 | 1794     | 1993     | 1617     | 1801     | 10.44  | cps   |
| Calcium    | 43-1  | 787941   | 783338   | 777886   | 783055   | 0.64   | cps   |
| Calcium    | 44-1  | 12670756 | 12669320 | 12684033 | 12674703 | 0.06   | cps   |
| Chromium   | 52-2  | 1097     | 1230     | 1067     | 1131     | 7.69   | cps   |
| Cobalt     | 59-2  | 220      | 270      | 283      | 258      | 12.95  | cps   |
| Copper     | 63-2  | 1472563  | 1485606  | 1484081  | 1480750  | 0.48   | cps   |
| Dysprosium | 156-2 | 20       | 43       | 47       | 37       | 39.63  | cps   |
| Dysprosium | 156-1 | 25       | 33       | 42       | 33       | 25.01  | cps   |
| Erbium     | 164-1 | 117      | 58       | 50       | 75       | 48.43  | cps   |
| Erbium     | 164-2 | 33       | 17       | 23       | 24       | 34.31  | cps   |
| Gadolinium | 160-2 | 70       | 73       | 50       | 64       | 19.59  | cps   |
| Gadolinium | 160-1 | 50       | 92       | 83       | 75       | 29.40  | cps   |
| Holmium    | 165-1 | 14808068 | 14532906 | 14535453 | 14625476 | 1.08   | cps   |
| Holmium    | 165-2 | 8409728  | 8393432  | 8397976  | 8400378  | 0.10   | cps   |
| Indium     | 115-2 | 2452590  | 2448508  | 2461650  | 2454250  | 0.27   | cps   |
| Indium     | 115-1 | 11876313 | 11891823 | 11657148 | 11808428 | 1.11   | cps   |
| Iron       | 56-2  | 111470   | 112724   | 112506   | 112233   | 0.60   | cps   |
| Iron       | 57-2  | 2784     | 2806     | 2856     | 2815     | 1.31   | cps   |
| Lead       | 206-1 | 7425     | 7708     | 7452     | 7528     | 2.08   | cps   |
| Lead       | 207-1 | 5963     | 6413     | 6407     | 6261     | 4.13   | cps   |
| Lead       | 208-1 | 28908    | 29547    | 29608    | 29354    | 1.32   | cps   |
| Lithium    | 6-1   | 721512   | 720064   | 703294   | 714957   | 1.42   | cps   |
| Magnesium  | 24-2  | 1876147  | 1890450  | 1881345  | 1882647  | 0.38   | cps   |
| Manganese  | 55-2  | 9256     | 9240     | 9640     | 9379     | 2.41   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000202.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:21:31  | DataFile Name :   | 237SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1192     | 1450     | 1000     | 1214     | 18.60  | cps   |
| Molybdenum | 95-1  | 1792     | 1700     | 1458     | 1650     | 10.44  | cps   |
| Molybdenum | 96-1  | 2142     | 1667     | 1734     | 1847     | 13.92  | cps   |
| Molybdenum | 97-1  | 1100     | 1175     | 1075     | 1117     | 4.66   | cps   |
| Molybdenum | 98-1  | 2809     | 2775     | 2684     | 2756     | 2.35   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 0        | 20       | 88.19  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 4334     | 4314     | 4127     | 4258     | 2.68   | cps   |
| Phosphorus | 31-2  | 3092     | 3251     | 2884     | 3075     | 5.98   | cps   |
| Potassium  | 39-2  | 535924   | 538732   | 529057   | 534571   | 0.93   | cps   |
| Rhodium    | 103-1 | 11031305 | 10800284 | 10784594 | 10872061 | 1.27   | cps   |
| Rhodium    | 103-2 | 5659179  | 5703843  | 5701029  | 5688017  | 0.44   | cps   |
| Scandium   | 45-1  | 7179438  | 7158150  | 7163752  | 7167113  | 0.15   | cps   |
| Scandium   | 45-2  | 331015   | 331132   | 331765   | 331304   | 0.12   | cps   |
| Selenium   | 82-1  | 2573     | 2380     | 2291     | 2415     | 5.98   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 63       | 59       | 69       | 64       | 7.33   | cps   |
| Silicon    | 28-1  | 8852795  | 8811149  | 8768156  | 8810700  | 0.48   | cps   |
| Silver     | 109-1 | 667      | 525      | 558      | 583      | 12.70  | cps   |
| Silver     | 107-1 | 725      | 567      | 525      | 606      | 17.43  | cps   |
| Sodium     | 23-2  | 17385212 | 17240018 | 17195889 | 17273706 | 0.57   | cps   |
| Strontium  | 86-1  | 296888   | 295423   | 289670   | 293993   | 1.30   | cps   |
| Strontium  | 88-1  | 2600331  | 2580681  | 2576040  | 2585684  | 0.50   | cps   |
| Sulfur     | 34-1  | 524623   | 516846   | 522881   | 521450   | 0.78   | cps   |
| Terbium    | 159-1 | 15311003 | 15362519 | 15170003 | 15281175 | 0.65   | cps   |
| Terbium    | 159-2 | 8251011  | 8316296  | 8293702  | 8287003  | 0.40   | cps   |
| Thallium   | 203-1 | 58       | 83       | 33       | 58       | 42.85  | cps   |
| Thallium   | 205-1 | 225      | 258      | 167      | 217      | 21.41  | cps   |
| Tin        | 118-1 | 146321   | 147987   | 144932   | 146413   | 1.04   | cps   |
| Titanium   | 47-1  | 542      | 392      | 433      | 456      | 17.00  | cps   |
| Uranium    | 238-1 | 1200     | 1033     | 1258     | 1164     | 10.03  | cps   |
| Vanadium   | 51-2  | 247      | 230      | 243      | 240      | 3.67   | cps   |
| Yttrium    | 89-1  | 12902538 | 12953282 | 12914717 | 12923512 | 0.20   | cps   |
| Yttrium    | 89-2  | 1948466  | 1936145  | 1948981  | 1944530  | 0.37   | cps   |
| Zinc       | 66-2  | 202791   | 206600   | 204106   | 204499   | 0.95   | cps   |
| Zirconium  | 90-1  | 1017     | 1100     | 867      | 995      | 11.89  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000202.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:21:31  | DataFile Name :   | 237SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 233  | 217  | 214     | 9.81   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000203.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:25:03  | DataFile Name :   | 238SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1425     | 1525     | 1483     | 1478     | 3.40   | cps   |
| Antimony   | 121-1 | 858      | 867      | 692      | 806      | 12.25  | cps   |
| Arsenic    | 75-2  | 120      | 104      | 104      | 109      | 8.80   | cps   |
| Barium     | 135-1 | 94085    | 93169    | 95393    | 94216    | 1.19   | cps   |
| Barium     | 137-1 | 163485   | 168411   | 163356   | 165084   | 1.75   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 11       | 13       | 24.76  | cps   |
| Bismuth    | 209-1 | 8538836  | 8606637  | 8544984  | 8563486  | 0.44   | cps   |
| Bismuth    | 209-2 | 5699284  | 5767901  | 5779583  | 5748922  | 0.75   | cps   |
| Boron      | 10-1  | 1992     | 2217     | 2042     | 2084     | 5.67   | cps   |
| Boron      | 11-1  | 11130    | 11421    | 11663    | 11405    | 2.34   | cps   |
| Cadmium    | 106-1 | 2525     | 2259     | 2350     | 2378     | 5.70   | cps   |
| Cadmium    | 108-1 | 75       | 75       | 42       | 64       | 30.12  | cps   |
| Cadmium    | 111-1 | 1815     | 1629     | 1674     | 1706     | 5.70   | cps   |
| Calcium    | 43-1  | 791626   | 790461   | 784890   | 788992   | 0.46   | cps   |
| Calcium    | 44-1  | 12880280 | 12846953 | 12720352 | 12815862 | 0.66   | cps   |
| Chromium   | 52-2  | 1077     | 1067     | 1080     | 1075     | 0.65   | cps   |
| Cobalt     | 59-2  | 363      | 383      | 407      | 384      | 5.64   | cps   |
| Copper     | 63-2  | 1049906  | 1064588  | 1052719  | 1055738  | 0.74   | cps   |
| Dysprosium | 156-2 | 13       | 10       | 23       | 16       | 44.60  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 42       | 42       | 0.00   | cps   |
| Erbium     | 164-1 | 108      | 50       | 50       | 69       | 48.50  | cps   |
| Erbium     | 164-2 | 50       | 37       | 47       | 44       | 15.61  | cps   |
| Gadolinium | 160-2 | 33       | 33       | 57       | 41       | 32.78  | cps   |
| Gadolinium | 160-1 | 75       | 50       | 33       | 53       | 39.74  | cps   |
| Holmium    | 165-2 | 8412344  | 8282203  | 8260109  | 8318219  | 0.99   | cps   |
| Holmium    | 165-1 | 14438463 | 14480993 | 14571539 | 14496998 | 0.47   | cps   |
| Indium     | 115-1 | 11704749 | 11574497 | 11608891 | 11629379 | 0.58   | cps   |
| Indium     | 115-2 | 2428857  | 2437329  | 2449778  | 2438655  | 0.43   | cps   |
| Iron       | 56-2  | 110166   | 111752   | 111510   | 111143   | 0.77   | cps   |
| Iron       | 57-2  | 2628     | 2761     | 2884     | 2758     | 4.64   | cps   |
| Lead       | 206-1 | 7230     | 7819     | 7669     | 7573     | 4.04   | cps   |
| Lead       | 207-1 | 6124     | 6485     | 6252     | 6287     | 2.91   | cps   |
| Lead       | 208-1 | 27873    | 29169    | 29669    | 28904    | 3.21   | cps   |
| Lithium    | 6-1   | 702371   | 695429   | 701259   | 699687   | 0.53   | cps   |
| Magnesium  | 24-2  | 1977164  | 1977522  | 1972501  | 1975729  | 0.14   | cps   |
| Manganese  | 55-2  | 9186     | 9173     | 9416     | 9259     | 1.48   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000203.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:25:03  | DataFile Name :   | 238SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1242     | 1325     | 1250     | 1272     | 3.61   | cps   |
| Molybdenum | 95-1  | 1675     | 1684     | 1592     | 1650     | 3.07   | cps   |
| Molybdenum | 96-1  | 1967     | 1759     | 1684     | 1803     | 8.14   | cps   |
| Molybdenum | 97-1  | 1117     | 1158     | 1250     | 1175     | 5.81   | cps   |
| Molybdenum | 98-1  | 2867     | 2842     | 2934     | 2881     | 1.65   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 33       | 18       | 78.07  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 9653     | 9386     | 9793     | 9611     | 2.15   | cps   |
| Phosphorus | 31-2  | 2967     | 2617     | 2434     | 2673     | 10.14  | cps   |
| Potassium  | 39-2  | 541468   | 534764   | 539115   | 538449   | 0.63   | cps   |
| Rhodium    | 103-2 | 5565330  | 5608455  | 5643832  | 5605872  | 0.70   | cps   |
| Rhodium    | 103-1 | 10871906 | 10731733 | 10681614 | 10761751 | 0.92   | cps   |
| Scandium   | 45-1  | 7033227  | 7066445  | 7023810  | 7041160  | 0.32   | cps   |
| Scandium   | 45-2  | 329512   | 326510   | 326535   | 327519   | 0.53   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 87       | 104      | 93       | 94       | 8.99   | cps   |
| Selenium   | 82-1  | 2541     | 2514     | 2374     | 2476     | 3.62   | cps   |
| Silicon    | 28-1  | 8715911  | 8706736  | 8741924  | 8721524  | 0.21   | cps   |
| Silver     | 109-1 | 742      | 733      | 700      | 725      | 3.04   | cps   |
| Silver     | 107-1 | 933      | 808      | 908      | 883      | 7.49   | cps   |
| Sodium     | 23-2  | 17594434 | 17873563 | 17524410 | 17664136 | 1.05   | cps   |
| Strontium  | 86-1  | 289137   | 290064   | 288609   | 289270   | 0.25   | cps   |
| Strontium  | 88-1  | 2563577  | 2553382  | 2532482  | 2549814  | 0.62   | cps   |
| Sulfur     | 34-1  | 525505   | 522142   | 523004   | 523550   | 0.33   | cps   |
| Terbium    | 159-1 | 15232894 | 15135142 | 14892268 | 15086768 | 1.16   | cps   |
| Terbium    | 159-2 | 8227711  | 8125555  | 8195336  | 8182867  | 0.64   | cps   |
| Thallium   | 203-1 | 150      | 108      | 125      | 128      | 16.41  | cps   |
| Thallium   | 205-1 | 225      | 308      | 292      | 275      | 16.04  | cps   |
| Tin        | 118-1 | 1367     | 1642     | 1992     | 1667     | 18.80  | cps   |
| Titanium   | 47-1  | 442      | 525      | 367      | 444      | 17.82  | cps   |
| Uranium    | 238-1 | 1475     | 1534     | 1358     | 1456     | 6.12   | cps   |
| Vanadium   | 51-2  | 223      | 233      | 213      | 223      | 4.48   | cps   |
| Yttrium    | 89-2  | 1926980  | 1931893  | 1933129  | 1930667  | 0.17   | cps   |
| Yttrium    | 89-1  | 12636598 | 12714509 | 12610271 | 12653793 | 0.43   | cps   |
| Zinc       | 66-2  | 582737   | 585482   | 581883   | 583367   | 0.32   | cps   |
| Zirconium  | 90-1  | 917      | 750      | 875      | 847      | 10.24  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000203.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:25:03  | DataFile Name :   | 238SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 192  | 175  | 178     | 7.16   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000203.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:28:34  | DataFile Name :   | 239SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1683     | 1800     | 1825     | 1770     | 4.27   | cps   |
| Antimony   | 121-1 | 1600     | 1450     | 1558     | 1536     | 5.04   | cps   |
| Arsenic    | 75-2  | 144      | 122      | 98       | 122      | 19.04  | cps   |
| Barium     | 135-1 | 117711   | 115955   | 113955   | 115874   | 1.62   | cps   |
| Barium     | 137-1 | 202437   | 201089   | 199133   | 200886   | 0.83   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 17       | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 8699351  | 8725953  | 8562395  | 8662566  | 1.01   | cps   |
| Bismuth    | 209-2 | 5732095  | 5762583  | 5787900  | 5760859  | 0.49   | cps   |
| Boron      | 10-1  | 2125     | 2375     | 2425     | 2309     | 6.96   | cps   |
| Boron      | 11-1  | 11980    | 11872    | 12481    | 12111    | 2.68   | cps   |
| Cadmium    | 106-1 | 2700     | 2850     | 2984     | 2845     | 4.98   | cps   |
| Cadmium    | 108-1 | 254      | 208      | 179      | 214      | 17.68  | cps   |
| Cadmium    | 111-1 | 2621     | 2720     | 2880     | 2740     | 4.77   | cps   |
| Calcium    | 43-1  | 902899   | 897963   | 893100   | 897987   | 0.55   | cps   |
| Calcium    | 44-1  | 14703249 | 14479939 | 14518578 | 14567255 | 0.82   | cps   |
| Chromium   | 52-2  | 2580     | 2547     | 2450     | 2526     | 2.67   | cps   |
| Cobalt     | 59-2  | 2617     | 2500     | 2537     | 2551     | 2.34   | cps   |
| Copper     | 63-2  | 1134494  | 1130541  | 1151930  | 1138988  | 1.00   | cps   |
| Dysprosium | 156-2 | 37       | 37       | 47       | 40       | 14.43  | cps   |
| Dysprosium | 156-1 | 50       | 50       | 50       | 50       | 0.00   | cps   |
| Erbium     | 164-1 | 67       | 58       | 125      | 83       | 43.59  | cps   |
| Erbium     | 164-2 | 20       | 50       | 7        | 26       | 86.84  | cps   |
| Gadolinium | 160-2 | 47       | 43       | 57       | 49       | 14.20  | cps   |
| Gadolinium | 160-1 | 100      | 75       | 117      | 97       | 21.57  | cps   |
| Holmium    | 165-2 | 8416831  | 8273377  | 8404224  | 8364811  | 0.95   | cps   |
| Holmium    | 165-1 | 14682916 | 14812118 | 14555899 | 14683645 | 0.87   | cps   |
| Indium     | 115-1 | 11889207 | 11703245 | 11466897 | 11686449 | 1.81   | cps   |
| Indium     | 115-2 | 2454915  | 2467900  | 2475486  | 2466100  | 0.42   | cps   |
| Iron       | 56-2  | 130373   | 129769   | 129819   | 129987   | 0.26   | cps   |
| Iron       | 57-2  | 3167     | 3139     | 3300     | 3202     | 2.69   | cps   |
| Lead       | 206-1 | 83037    | 82975    | 82578    | 82863    | 0.30   | cps   |
| Lead       | 207-1 | 66467    | 66747    | 67282    | 66832    | 0.62   | cps   |
| Lead       | 208-1 | 312925   | 314308   | 309867   | 312367   | 0.73   | cps   |
| Lithium    | 6-1   | 715677   | 717372   | 713107   | 715385   | 0.30   | cps   |
| Magnesium  | 24-2  | 2267292  | 2273087  | 2278924  | 2273101  | 0.26   | cps   |
| Manganese  | 55-2  | 24484    | 24200    | 24421    | 24368    | 0.61   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000203.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:28:34  | DataFile Name :   | 239SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1450     | 1367     | 1317     | 1378     | 4.89   | cps   |
| Molybdenum | 95-1  | 2317     | 2050     | 1875     | 2081     | 10.69  | cps   |
| Molybdenum | 96-1  | 2142     | 2100     | 1809     | 2017     | 9.01   | cps   |
| Molybdenum | 97-1  | 1200     | 1167     | 1133     | 1167     | 2.86   | cps   |
| Molybdenum | 98-1  | 2875     | 2900     | 3034     | 2937     | 2.90   | cps   |
| Neodymium  | 150-1 | 33       | 13       | 27       | 24       | 41.66  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 13       | 9        | 57.30  | cps   |
| Nickel     | 60-2  | 155919   | 154485   | 157732   | 156046   | 1.04   | cps   |
| Phosphorus | 31-2  | 2509     | 2292     | 2525     | 2442     | 5.33   | cps   |
| Potassium  | 39-2  | 609725   | 609705   | 611251   | 610227   | 0.15   | cps   |
| Rhodium    | 103-2 | 5667202  | 5744745  | 5710859  | 5707602  | 0.68   | cps   |
| Rhodium    | 103-1 | 10949167 | 10756679 | 10813870 | 10839906 | 0.91   | cps   |
| Scandium   | 45-1  | 7163568  | 7070260  | 7020479  | 7084769  | 1.03   | cps   |
| Scandium   | 45-2  | 332524   | 332722   | 333512   | 332919   | 0.16   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 91       | 111      | 113      | 105      | 11.75  | cps   |
| Selenium   | 82-1  | 2456     | 2459     | 2386     | 2434     | 1.71   | cps   |
| Silicon    | 28-1  | 9301102  | 9230605  | 9240765  | 9257491  | 0.41   | cps   |
| Silver     | 109-1 | 558      | 617      | 725      | 633      | 13.35  | cps   |
| Silver     | 107-1 | 817      | 733      | 842      | 797      | 7.12   | cps   |
| Sodium     | 23-2  | 20123916 | 20217245 | 20269132 | 20203431 | 0.36   | cps   |
| Strontium  | 86-1  | 327827   | 325357   | 327714   | 326966   | 0.43   | cps   |
| Strontium  | 88-1  | 2881217  | 2870190  | 2878818  | 2876742  | 0.20   | cps   |
| Sulfur     | 34-1  | 563452   | 558925   | 556653   | 559677   | 0.62   | cps   |
| Terbium    | 159-1 | 15372303 | 15336826 | 15242559 | 15317229 | 0.44   | cps   |
| Terbium    | 159-2 | 8317338  | 8312990  | 8227111  | 8285813  | 0.61   | cps   |
| Thallium   | 203-1 | 358      | 242      | 367      | 322      | 21.69  | cps   |
| Thallium   | 205-1 | 692      | 742      | 650      | 694      | 6.61   | cps   |
| Tin        | 118-1 | 4067     | 3967     | 4042     | 4026     | 1.29   | cps   |
| Titanium   | 47-1  | 392      | 467      | 408      | 422      | 9.33   | cps   |
| Uranium    | 238-1 | 1742     | 1909     | 1809     | 1820     | 4.61   | cps   |
| Vanadium   | 51-2  | 137      | 107      | 167      | 137      | 21.95  | cps   |
| Yttrium    | 89-2  | 1954975  | 1957267  | 1962487  | 1958243  | 0.20   | cps   |
| Yttrium    | 89-1  | 12824107 | 12754220 | 12697612 | 12758646 | 0.50   | cps   |
| Zinc       | 66-2  | 1420742  | 1433548  | 1430224  | 1428172  | 0.47   | cps   |
| Zirconium  | 90-1  | 808      | 850      | 883      | 847      | 4.43   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000203.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:28:34  | DataFile Name :   | 239SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 142  | 150  | 158     | 13.92  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-08 Instrumnet Name : P7  
 Client Sample ID : M09802CR000204.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:32:05 DataFile Name : 240SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1417     | 1358     | 1575     | 1450     | 7.73   | cps   |
| Antimony   | 121-1 | 1042     | 983      | 933      | 986      | 5.50   | cps   |
| Arsenic    | 75-2  | 119      | 111      | 131      | 120      | 8.57   | cps   |
| Barium     | 135-1 | 113427   | 110588   | 110360   | 111458   | 1.53   | cps   |
| Barium     | 137-1 | 193927   | 192543   | 191580   | 192683   | 0.61   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 22       | 11       | 100.00 | cps   |
| Bismuth    | 209-1 | 8524884  | 8631408  | 8492441  | 8549578  | 0.85   | cps   |
| Bismuth    | 209-2 | 5730888  | 5703541  | 5721465  | 5718631  | 0.24   | cps   |
| Boron      | 10-1  | 2217     | 2392     | 2292     | 2300     | 3.82   | cps   |
| Boron      | 11-1  | 11889    | 12647    | 12297    | 12278    | 3.09   | cps   |
| Cadmium    | 106-1 | 2567     | 2642     | 2442     | 2550     | 3.96   | cps   |
| Cadmium    | 108-1 | 138      | 146      | 113      | 132      | 13.15  | cps   |
| Cadmium    | 111-1 | 2301     | 2285     | 2152     | 2246     | 3.65   | cps   |
| Calcium    | 43-1  | 941485   | 930362   | 924881   | 932243   | 0.91   | cps   |
| Calcium    | 44-1  | 15138250 | 14954098 | 15123775 | 15072041 | 0.68   | cps   |
| Chromium   | 52-2  | 1173     | 1327     | 1100     | 1200     | 9.64   | cps   |
| Cobalt     | 59-2  | 650      | 713      | 773      | 712      | 8.66   | cps   |
| Copper     | 63-2  | 1543184  | 1550675  | 1544766  | 1546208  | 0.26   | cps   |
| Dysprosium | 156-2 | 10       | 23       | 17       | 17       | 39.99  | cps   |
| Dysprosium | 156-1 | 17       | 83       | 50       | 50       | 66.67  | cps   |
| Erbium     | 164-1 | 92       | 33       | 108      | 78       | 50.64  | cps   |
| Erbium     | 164-2 | 27       | 33       | 37       | 32       | 15.80  | cps   |
| Gadolinium | 160-2 | 40       | 53       | 30       | 41       | 28.47  | cps   |
| Gadolinium | 160-1 | 75       | 100      | 33       | 69       | 48.50  | cps   |
| Holmium    | 165-2 | 8387586  | 8342079  | 8357611  | 8362425  | 0.28   | cps   |
| Holmium    | 165-1 | 14645743 | 14580660 | 14578596 | 14601666 | 0.26   | cps   |
| Indium     | 115-1 | 11805058 | 11738968 | 11686773 | 11743600 | 0.50   | cps   |
| Indium     | 115-2 | 2442628  | 2464700  | 2470819  | 2459382  | 0.60   | cps   |
| Iron       | 56-2  | 69241    | 70961    | 69637    | 69946    | 1.29   | cps   |
| Iron       | 57-2  | 1706     | 1772     | 1884     | 1787     | 5.03   | cps   |
| Lead       | 206-1 | 21123    | 21240    | 20283    | 20882    | 2.50   | cps   |
| Lead       | 207-1 | 16794    | 16299    | 16288    | 16461    | 1.76   | cps   |
| Lead       | 208-1 | 78279    | 78576    | 77167    | 78007    | 0.95   | cps   |
| Lithium    | 6-1   | 707717   | 708284   | 701515   | 705838   | 0.53   | cps   |
| Magnesium  | 24-2  | 2311440  | 2290882  | 2297393  | 2299905  | 0.46   | cps   |
| Manganese  | 55-2  | 4331     | 4354     | 4481     | 4389     | 1.84   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000204.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:32:05  | DataFile Name :   | 240SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1583     | 1550     | 1558     | 1564     | 1.11   | cps   |
| Molybdenum | 95-1  | 2317     | 2309     | 1950     | 2192     | 9.55   | cps   |
| Molybdenum | 96-1  | 2292     | 2559     | 2134     | 2328     | 9.23   | cps   |
| Molybdenum | 97-1  | 1183     | 1350     | 1083     | 1206     | 11.17  | cps   |
| Molybdenum | 98-1  | 3284     | 3184     | 3392     | 3287     | 3.17   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 27       | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 46199    | 46925    | 46761    | 46629    | 0.82   | cps   |
| Phosphorus | 31-2  | 2442     | 2392     | 2625     | 2486     | 4.94   | cps   |
| Potassium  | 39-2  | 624201   | 619899   | 624385   | 622828   | 0.41   | cps   |
| Rhodium    | 103-2 | 5651105  | 5640807  | 5679139  | 5657017  | 0.35   | cps   |
| Rhodium    | 103-1 | 10791645 | 10786543 | 10750762 | 10776317 | 0.21   | cps   |
| Scandium   | 45-1  | 7220954  | 7147122  | 7178912  | 7182330  | 0.52   | cps   |
| Scandium   | 45-2  | 332849   | 331380   | 334202   | 332811   | 0.42   | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 81       | 107      | 74       | 88       | 19.97  | cps   |
| Selenium   | 82-1  | 2242     | 2392     | 2448     | 2361     | 4.51   | cps   |
| Silicon    | 28-1  | 9874409  | 9672683  | 9691391  | 9746161  | 1.14   | cps   |
| Silver     | 109-1 | 1067     | 1258     | 1375     | 1233     | 12.62  | cps   |
| Silver     | 107-1 | 1475     | 1492     | 1458     | 1475     | 1.13   | cps   |
| Sodium     | 23-2  | 20829914 | 20501468 | 20643667 | 20658350 | 0.80   | cps   |
| Strontium  | 86-1  | 340539   | 338710   | 340089   | 339779   | 0.28   | cps   |
| Strontium  | 88-1  | 3043100  | 2978464  | 2972598  | 2998054  | 1.30   | cps   |
| Sulfur     | 34-1  | 561287   | 556793   | 554385   | 557488   | 0.63   | cps   |
| Terbium    | 159-1 | 15479698 | 15148163 | 15221530 | 15283130 | 1.14   | cps   |
| Terbium    | 159-2 | 8293129  | 8291579  | 8313454  | 8299388  | 0.15   | cps   |
| Thallium   | 203-1 | 125      | 150      | 100      | 125      | 20.00  | cps   |
| Thallium   | 205-1 | 233      | 383      | 267      | 294      | 26.75  | cps   |
| Tin        | 118-1 | 433      | 550      | 600      | 528      | 16.21  | cps   |
| Titanium   | 47-1  | 367      | 475      | 417      | 419      | 12.93  | cps   |
| Uranium    | 238-1 | 1667     | 1675     | 1475     | 1606     | 7.05   | cps   |
| Vanadium   | 51-2  | 277      | 250      | 223      | 250      | 10.67  | cps   |
| Yttrium    | 89-2  | 1944323  | 1946797  | 1954590  | 1948570  | 0.27   | cps   |
| Yttrium    | 89-1  | 12997527 | 12810827 | 12763015 | 12857123 | 0.96   | cps   |
| Zinc       | 66-2  | 916418   | 921853   | 923715   | 920662   | 0.41   | cps   |
| Zirconium  | 90-1  | 858      | 817      | 792      | 822      | 4.10   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000204.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:32:05  | DataFile Name :   | 240SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 192  | 100  | 175     | 38.98  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-09 Instrumnet Name : P7  
 Client Sample ID : M09802CR000206.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:35:36 DataFile Name : 241SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1492     | 1408     | 1558     | 1486     | 5.06   | cps   |
| Antimony   | 121-1 | 1075     | 858      | 883      | 939      | 12.63  | cps   |
| Arsenic    | 75-2  | 98       | 130      | 124      | 117      | 14.33  | cps   |
| Barium     | 135-1 | 108890   | 106389   | 105574   | 106951   | 1.62   | cps   |
| Barium     | 137-1 | 186917   | 182833   | 186385   | 185378   | 1.20   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 8521438  | 8474029  | 8418098  | 8471188  | 0.61   | cps   |
| Bismuth    | 209-2 | 5719563  | 5729397  | 5731963  | 5726974  | 0.11   | cps   |
| Boron      | 10-1  | 2175     | 2167     | 2300     | 2214     | 3.37   | cps   |
| Boron      | 11-1  | 11855    | 11580    | 12064    | 11833    | 2.05   | cps   |
| Cadmium    | 106-1 | 2267     | 2600     | 2259     | 2375     | 8.21   | cps   |
| Cadmium    | 108-1 | 79       | 92       | 83       | 85       | 7.51   | cps   |
| Cadmium    | 111-1 | 1886     | 1960     | 1794     | 1880     | 4.44   | cps   |
| Calcium    | 43-1  | 878143   | 877219   | 864297   | 873220   | 0.89   | cps   |
| Calcium    | 44-1  | 14079472 | 14074159 | 13945850 | 14033160 | 0.54   | cps   |
| Chromium   | 52-2  | 1173     | 1187     | 1193     | 1185     | 0.86   | cps   |
| Cobalt     | 59-2  | 427      | 507      | 463      | 466      | 8.60   | cps   |
| Copper     | 63-2  | 2032579  | 2032636  | 2041664  | 2035626  | 0.26   | cps   |
| Dysprosium | 156-2 | 27       | 47       | 27       | 33       | 34.64  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 50       | 39       | 32.73  | cps   |
| Erbium     | 164-1 | 50       | 125      | 42       | 72       | 63.55  | cps   |
| Erbium     | 164-2 | 37       | 20       | 33       | 30       | 29.40  | cps   |
| Gadolinium | 160-2 | 57       | 40       | 27       | 41       | 36.56  | cps   |
| Gadolinium | 160-1 | 100      | 117      | 133      | 117      | 14.29  | cps   |
| Holmium    | 165-2 | 8297685  | 8295142  | 8231353  | 8274727  | 0.45   | cps   |
| Holmium    | 165-1 | 14599351 | 14519988 | 14447727 | 14522355 | 0.52   | cps   |
| Indium     | 115-1 | 11785699 | 11676051 | 11562406 | 11674718 | 0.96   | cps   |
| Indium     | 115-2 | 2431063  | 2458747  | 2456959  | 2448923  | 0.63   | cps   |
| Iron       | 56-2  | 110031   | 111224   | 111765   | 111007   | 0.80   | cps   |
| Iron       | 57-2  | 2917     | 2661     | 2839     | 2806     | 4.67   | cps   |
| Lead       | 206-1 | 49515    | 49666    | 49548    | 49576    | 0.16   | cps   |
| Lead       | 207-1 | 40746    | 40473    | 40635    | 40618    | 0.34   | cps   |
| Lead       | 208-1 | 187765   | 189982   | 189119   | 188955   | 0.59   | cps   |
| Lithium    | 6-1   | 699158   | 693005   | 694660   | 695608   | 0.46   | cps   |
| Magnesium  | 24-2  | 2126989  | 2148672  | 2133224  | 2136295  | 0.52   | cps   |
| Manganese  | 55-2  | 7219     | 7496     | 7179     | 7298     | 2.37   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000206.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:35:36  | DataFile Name :   | 241SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1333     | 1250     | 1500     | 1361     | 9.35   | cps   |
| Molybdenum | 95-1  | 1992     | 1809     | 1900     | 1900     | 4.82   | cps   |
| Molybdenum | 96-1  | 2017     | 2059     | 1967     | 2014     | 2.28   | cps   |
| Molybdenum | 97-1  | 1292     | 1342     | 1292     | 1308     | 2.21   | cps   |
| Molybdenum | 98-1  | 3284     | 3392     | 3217     | 3298     | 2.68   | cps   |
| Neodymium  | 150-1 | 27       | 7        | 0        | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 10       | 3        | 3        | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 24952    | 24280    | 25345    | 24859    | 2.17   | cps   |
| Phosphorus | 31-2  | 3084     | 3376     | 3167     | 3209     | 4.68   | cps   |
| Potassium  | 39-2  | 589266   | 594348   | 592603   | 592072   | 0.44   | cps   |
| Rhodium    | 103-2 | 5597886  | 5682060  | 5638742  | 5639563  | 0.75   | cps   |
| Rhodium    | 103-1 | 10721559 | 10679562 | 10704663 | 10701928 | 0.20   | cps   |
| Scandium   | 45-1  | 7164629  | 7116701  | 7001912  | 7094414  | 1.18   | cps   |
| Scandium   | 45-2  | 329755   | 331131   | 335339   | 332075   | 0.88   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 85       | 65       | 76       | 13.58  | cps   |
| Selenium   | 82-1  | 2288     | 2461     | 2351     | 2367     | 3.69   | cps   |
| Silicon    | 28-1  | 9270437  | 9031119  | 9159323  | 9153627  | 1.31   | cps   |
| Silver     | 109-1 | 1400     | 1442     | 1342     | 1395     | 3.60   | cps   |
| Silver     | 107-1 | 1525     | 1617     | 1492     | 1545     | 4.19   | cps   |
| Sodium     | 23-2  | 19351416 | 19444679 | 19403596 | 19399897 | 0.24   | cps   |
| Strontium  | 86-1  | 321451   | 316337   | 314865   | 317551   | 1.09   | cps   |
| Strontium  | 88-1  | 2823194  | 2776042  | 2794810  | 2798015  | 0.85   | cps   |
| Sulfur     | 34-1  | 545988   | 546932   | 538640   | 543853   | 0.83   | cps   |
| Terbium    | 159-1 | 15144678 | 15087306 | 14911467 | 15047817 | 0.81   | cps   |
| Terbium    | 159-2 | 8212309  | 8257559  | 8166836  | 8212235  | 0.55   | cps   |
| Thallium   | 203-1 | 100      | 117      | 100      | 106      | 9.11   | cps   |
| Thallium   | 205-1 | 217      | 250      | 167      | 211      | 19.87  | cps   |
| Tin        | 118-1 | 625      | 733      | 717      | 692      | 8.43   | cps   |
| Titanium   | 47-1  | 408      | 450      | 450      | 436      | 5.52   | cps   |
| Uranium    | 238-1 | 1408     | 1542     | 1442     | 1464     | 4.74   | cps   |
| Vanadium   | 51-2  | 190      | 233      | 200      | 208      | 10.92  | cps   |
| Yttrium    | 89-2  | 1932942  | 1958688  | 1947765  | 1946465  | 0.66   | cps   |
| Yttrium    | 89-1  | 12832044 | 12710709 | 12818919 | 12787224 | 0.52   | cps   |
| Zinc       | 66-2  | 404621   | 402396   | 406195   | 404404   | 0.47   | cps   |
| Zirconium  | 90-1  | 858      | 892      | 733      | 828      | 10.08  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000206.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:35:36  | DataFile Name :   | 241SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 225  | 150  | 172     | 26.65  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-10 Instrumnet Name : P7  
 Client Sample ID : M09802CR000207.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:39:05 DataFile Name : 242SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1934     | 1609     | 1583     | 1709     | 11.43  | cps   |
| Antimony   | 121-1 | 867      | 950      | 892      | 903      | 4.74   | cps   |
| Arsenic    | 75-2  | 96       | 143      | 130      | 123      | 19.44  | cps   |
| Barium     | 135-1 | 109504   | 108019   | 106287   | 107936   | 1.49   | cps   |
| Barium     | 137-1 | 188411   | 188006   | 186714   | 187711   | 0.47   | cps   |
| Beryllium  | 9-1   | 6        | 22       | 33       | 20       | 68.62  | cps   |
| Bismuth    | 209-1 | 8499551  | 8596236  | 8519578  | 8538455  | 0.60   | cps   |
| Bismuth    | 209-2 | 5725231  | 5688324  | 5726763  | 5713439  | 0.38   | cps   |
| Boron      | 10-1  | 2259     | 2134     | 2225     | 2206     | 2.93   | cps   |
| Boron      | 11-1  | 11780    | 12089    | 12130    | 12000    | 1.59   | cps   |
| Cadmium    | 106-1 | 2400     | 2092     | 2425     | 2306     | 8.05   | cps   |
| Cadmium    | 108-1 | 17       | 38       | 21       | 25       | 44.09  | cps   |
| Cadmium    | 111-1 | 1714     | 1534     | 1741     | 1663     | 6.78   | cps   |
| Calcium    | 43-1  | 870408   | 873104   | 865058   | 869524   | 0.47   | cps   |
| Calcium    | 44-1  | 14174166 | 14145285 | 14122208 | 14147220 | 0.18   | cps   |
| Chromium   | 52-2  | 1960     | 1813     | 1837     | 1870     | 4.21   | cps   |
| Cobalt     | 59-2  | 290      | 273      | 247      | 270      | 8.10   | cps   |
| Copper     | 63-2  | 1831372  | 1840179  | 1836692  | 1836081  | 0.24   | cps   |
| Dysprosium | 156-2 | 17       | 23       | 27       | 22       | 22.91  | cps   |
| Dysprosium | 156-1 | 42       | 83       | 25       | 50       | 60.09  | cps   |
| Erbium     | 164-1 | 83       | 50       | 83       | 72       | 26.65  | cps   |
| Erbium     | 164-2 | 20       | 33       | 37       | 30       | 29.40  | cps   |
| Gadolinium | 160-2 | 40       | 73       | 30       | 48       | 47.49  | cps   |
| Gadolinium | 160-1 | 100      | 58       | 58       | 72       | 33.31  | cps   |
| Holmium    | 165-2 | 8229805  | 8251882  | 8271414  | 8251034  | 0.25   | cps   |
| Holmium    | 165-1 | 14592283 | 14643778 | 14403299 | 14546453 | 0.87   | cps   |
| Indium     | 115-1 | 11676045 | 11720690 | 11615224 | 11670653 | 0.45   | cps   |
| Indium     | 115-2 | 2434907  | 2436542  | 2450222  | 2440557  | 0.34   | cps   |
| Iron       | 56-2  | 94761    | 95633    | 97444    | 95946    | 1.43   | cps   |
| Iron       | 57-2  | 2339     | 2556     | 2322     | 2406     | 5.41   | cps   |
| Lead       | 206-1 | 7135     | 6985     | 6974     | 7032     | 1.28   | cps   |
| Lead       | 207-1 | 5446     | 6457     | 5651     | 5851     | 9.14   | cps   |
| Lead       | 208-1 | 26378    | 27762    | 27017    | 27052    | 2.56   | cps   |
| Lithium    | 6-1   | 706284   | 701615   | 701890   | 703263   | 0.37   | cps   |
| Magnesium  | 24-2  | 2158572  | 2136634  | 2143346  | 2146184  | 0.52   | cps   |
| Manganese  | 55-2  | 6609     | 6321     | 6549     | 6493     | 2.34   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000207.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:39:05  | DataFile Name :   | 242SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1250     | 1142     | 1233     | 1208     | 4.83   | cps   |
| Molybdenum | 95-1  | 1892     | 1834     | 1675     | 1800     | 6.23   | cps   |
| Molybdenum | 96-1  | 1967     | 2125     | 1825     | 1972     | 7.61   | cps   |
| Molybdenum | 97-1  | 1083     | 1042     | 1067     | 1064     | 1.97   | cps   |
| Molybdenum | 98-1  | 3201     | 3109     | 3042     | 3117     | 2.55   | cps   |
| Neodymium  | 150-1 | 40       | 33       | 20       | 31       | 32.73  | cps   |
| Neodymium  | 150-2 | 3        | 17       | 7        | 9        | 78.08  | cps   |
| Nickel     | 60-2  | 15565    | 15652    | 15495    | 15571    | 0.50   | cps   |
| Phosphorus | 31-2  | 2900     | 2725     | 2517     | 2714     | 7.07   | cps   |
| Potassium  | 39-2  | 591644   | 584545   | 584501   | 586897   | 0.70   | cps   |
| Rhodium    | 103-2 | 5661389  | 5632926  | 5652262  | 5648859  | 0.26   | cps   |
| Rhodium    | 103-1 | 10803407 | 10703591 | 10701983 | 10736327 | 0.54   | cps   |
| Scandium   | 45-1  | 7110448  | 7095939  | 7027976  | 7078121  | 0.62   | cps   |
| Scandium   | 45-2  | 331493   | 328720   | 329345   | 329853   | 0.44   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 91       | 93       | 74       | 86       | 11.89  | cps   |
| Selenium   | 82-1  | 2428     | 2382     | 2257     | 2356     | 3.76   | cps   |
| Silicon    | 28-1  | 8872581  | 8815635  | 8768826  | 8819014  | 0.59   | cps   |
| Silver     | 109-1 | 642      | 542      | 750      | 644      | 16.17  | cps   |
| Silver     | 107-1 | 750      | 725      | 708      | 728      | 2.88   | cps   |
| Sodium     | 23-2  | 19532238 | 19479368 | 19379051 | 19463552 | 0.40   | cps   |
| Strontium  | 86-1  | 321854   | 315226   | 321596   | 319559   | 1.17   | cps   |
| Strontium  | 88-1  | 2824391  | 2812793  | 2807442  | 2814875  | 0.31   | cps   |
| Sulfur     | 34-1  | 551169   | 547411   | 543958   | 547513   | 0.66   | cps   |
| Terbium    | 159-1 | 15087912 | 14968947 | 14817255 | 14958038 | 0.91   | cps   |
| Terbium    | 159-2 | 8223125  | 8231285  | 8112149  | 8188853  | 0.81   | cps   |
| Thallium   | 203-1 | 208      | 183      | 192      | 194      | 6.55   | cps   |
| Thallium   | 205-1 | 425      | 283      | 217      | 308      | 34.51  | cps   |
| Tin        | 118-1 | 583      | 775      | 658      | 672      | 14.37  | cps   |
| Titanium   | 47-1  | 658      | 525      | 550      | 578      | 12.27  | cps   |
| Uranium    | 238-1 | 983      | 908      | 1092     | 995      | 9.27   | cps   |
| Vanadium   | 51-2  | 147      | 153      | 193      | 164      | 15.35  | cps   |
| Yttrium    | 89-2  | 1933243  | 1924477  | 1934674  | 1930798  | 0.29   | cps   |
| Yttrium    | 89-1  | 12814608 | 12777451 | 12709069 | 12767043 | 0.42   | cps   |
| Zinc       | 66-2  | 103698   | 104719   | 103906   | 104108   | 0.52   | cps   |
| Zirconium  | 90-1  | 925      | 1108     | 825      | 953      | 15.08  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000207.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:39:05  | DataFile Name :   | 242SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 175  | 192  | 203     | 17.11  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV62               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV62               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 03:42:34 | DataFile Name :   | 243CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 175      | 292      | 250      | 239      | 24.75  | cps   |
| Antimony   | 121-1 | 33       | 58       | 83       | 58       | 42.86  | cps   |
| Arsenic    | 75-2  | 4        | 6        | 13       | 7        | 66.14  | cps   |
| Barium     | 135-1 | 58       | 25       | 67       | 50       | 44.10  | cps   |
| Barium     | 137-1 | 108      | 142      | 108      | 119      | 16.11  | cps   |
| Beryllium  | 9-1   | 6        | 11       | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 8241398  | 8217729  | 8211226  | 8223451  | 0.19   | cps   |
| Bismuth    | 209-2 | 5483222  | 5495646  | 5587361  | 5522076  | 1.03   | cps   |
| Boron      | 10-1  | 258      | 283      | 183      | 242      | 21.54  | cps   |
| Boron      | 11-1  | 1383     | 1333     | 1358     | 1358     | 1.84   | cps   |
| Cadmium    | 106-1 | 2342     | 2667     | 2434     | 2481     | 6.76   | cps   |
| Cadmium    | 108-1 | 4        | 21       | 4        | 10       | 98.92  | cps   |
| Cadmium    | 111-1 | 1645     | 1861     | 1701     | 1735     | 6.46   | cps   |
| Calcium    | 43-1  | 267      | 250      | 217      | 244      | 10.41  | cps   |
| Calcium    | 44-1  | 17361    | 17862    | 17511    | 17578    | 1.46   | cps   |
| Chromium   | 52-2  | 1440     | 1607     | 1557     | 1535     | 5.57   | cps   |
| Cobalt     | 59-2  | 83       | 107      | 87       | 92       | 13.69  | cps   |
| Copper     | 63-2  | 1227     | 1027     | 1237     | 1163     | 10.18  | cps   |
| Dysprosium | 156-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 25       | 0        | 17       | 14       | 91.65  | cps   |
| Erbium     | 164-1 | 17       | 25       | 50       | 31       | 56.77  | cps   |
| Erbium     | 164-2 | 17       | 23       | 7        | 16       | 53.90  | cps   |
| Gadolinium | 160-2 | 10       | 7        | 23       | 13       | 66.12  | cps   |
| Gadolinium | 160-1 | 50       | 42       | 17       | 36       | 48.03  | cps   |
| Holmium    | 165-2 | 7945421  | 7931751  | 7924671  | 7933948  | 0.13   | cps   |
| Holmium    | 165-1 | 13612276 | 13770936 | 13667669 | 13683627 | 0.59   | cps   |
| Indium     | 115-1 | 11176630 | 11170579 | 11127091 | 11158100 | 0.24   | cps   |
| Indium     | 115-2 | 2338605  | 2365598  | 2352702  | 2352302  | 0.57   | cps   |
| Iron       | 56-2  | 3840     | 4067     | 4151     | 4019     | 4.01   | cps   |
| Iron       | 57-2  | 94       | 106      | 44       | 81       | 39.95  | cps   |
| Lead       | 206-1 | 4056864  | 4039473  | 4027582  | 4041306  | 0.36   | cps   |
| Lead       | 207-1 | 3544702  | 3521621  | 3515744  | 3527356  | 0.43   | cps   |
| Lead       | 208-1 | 16208850 | 16150633 | 16068622 | 16142702 | 0.44   | cps   |
| Lithium    | 6-1   | 670029   | 666710   | 673752   | 670164   | 0.53   | cps   |
| Magnesium  | 24-2  | 283      | 250      | 175      | 236      | 23.50  | cps   |
| Manganese  | 55-2  | 63       | 63       | 87       | 71       | 18.95  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV62               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV62               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 03:42:34 | DataFile Name :   | 243CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 192      | 383      | 342      | 306      | 32.99  | cps   |
| Molybdenum | 95-1  | 108      | 83       | 225      | 139      | 54.44  | cps   |
| Molybdenum | 96-1  | 225      | 292      | 225      | 247      | 15.57  | cps   |
| Molybdenum | 97-1  | 125      | 108      | 133      | 122      | 10.41  | cps   |
| Molybdenum | 98-1  | 175      | 167      | 250      | 197      | 23.27  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 77       | 87       | 70       | 78       | 10.79  | cps   |
| Phosphorus | 31-2  | 233      | 183      | 117      | 178      | 32.93  | cps   |
| Potassium  | 39-2  | 22860    | 22401    | 22760    | 22674    | 1.06   | cps   |
| Rhodium    | 103-2 | 5436654  | 5465237  | 5508762  | 5470218  | 0.66   | cps   |
| Rhodium    | 103-1 | 10450706 | 10422347 | 10432398 | 10435150 | 0.14   | cps   |
| Scandium   | 45-1  | 6795205  | 6671818  | 6697368  | 6721464  | 0.97   | cps   |
| Scandium   | 45-2  | 312180   | 318713   | 315384   | 315426   | 1.04   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 67       | 83       | 96       | 82       | 18.09  | cps   |
| Selenium   | 82-1  | 2056     | 2291     | 2218     | 2188     | 5.48   | cps   |
| Silicon    | 28-1  | 744600   | 740276   | 736457   | 740444   | 0.55   | cps   |
| Silver     | 109-1 | 142      | 50       | 58       | 83       | 60.83  | cps   |
| Silver     | 107-1 | 42       | 67       | 108      | 72       | 46.63  | cps   |
| Sodium     | 23-2  | 22635    | 21608    | 21666    | 21970    | 2.62   | cps   |
| Strontium  | 86-1  | 883      | 708      | 933      | 842      | 14.04  | cps   |
| Strontium  | 88-1  | 867      | 925      | 900      | 897      | 3.26   | cps   |
| Sulfur     | 34-1  | 289956   | 287490   | 284893   | 287446   | 0.88   | cps   |
| Terbium    | 159-1 | 14379580 | 14270464 | 14171781 | 14273942 | 0.73   | cps   |
| Terbium    | 159-2 | 7836597  | 7796786  | 7876195  | 7836526  | 0.51   | cps   |
| Thallium   | 203-1 | 142      | 100      | 150      | 131      | 20.52  | cps   |
| Thallium   | 205-1 | 325      | 283      | 508      | 372      | 32.16  | cps   |
| Tin        | 118-1 | 583      | 558      | 750      | 631      | 16.52  | cps   |
| Titanium   | 47-1  | 125      | 175      | 167      | 156      | 17.22  | cps   |
| Uranium    | 238-1 | 58       | 67       | 50       | 58       | 14.29  | cps   |
| Vanadium   | 51-2  | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Yttrium    | 89-2  | 1836650  | 1844568  | 1860575  | 1847264  | 0.66   | cps   |
| Yttrium    | 89-1  | 12107940 | 12034417 | 11907576 | 12016644 | 0.84   | cps   |
| Zinc       | 66-2  | 193      | 147      | 180      | 173      | 13.87  | cps   |
| Zirconium  | 90-1  | 842      | 717      | 675      | 744      | 11.65  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV62               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV62               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 03:42:34 | DataFile Name :   | 243CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 133  | 117  | 131     | 9.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB62               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB62               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:46:04 | DataFile Name :   | 244CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 75       | 25       | 33       | 44       | 60.27  | cps   |
| Antimony   | 121-1 | 58       | 50       | 50       | 53       | 9.12   | cps   |
| Arsenic    | 75-2  | 2        | 2        | 2        | 2        | 0.00   | cps   |
| Barium     | 135-1 | 42       | 25       | 17       | 28       | 45.82  | cps   |
| Barium     | 137-1 | 25       | 50       | 17       | 31       | 56.77  | cps   |
| Beryllium  | 9-1   | 6        | 6        | 6        | 6        | 0.00   | cps   |
| Bismuth    | 209-1 | 8130871  | 7925437  | 8115483  | 8057264  | 1.42   | cps   |
| Bismuth    | 209-2 | 5440134  | 5459723  | 5518035  | 5472631  | 0.74   | cps   |
| Boron      | 10-1  | 133      | 108      | 167      | 136      | 21.50  | cps   |
| Boron      | 11-1  | 742      | 692      | 892      | 775      | 13.43  | cps   |
| Cadmium    | 106-1 | 2192     | 2017     | 2109     | 2106     | 4.16   | cps   |
| Cadmium    | 108-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Cadmium    | 111-1 | 1534     | 1412     | 1476     | 1474     | 4.16   | cps   |
| Calcium    | 43-1  | 117      | 200      | 92       | 136      | 41.68  | cps   |
| Calcium    | 44-1  | 15409    | 14641    | 15225    | 15092    | 2.65   | cps   |
| Chromium   | 52-2  | 1430     | 1533     | 1530     | 1498     | 3.92   | cps   |
| Cobalt     | 59-2  | 113      | 70       | 87       | 90       | 24.29  | cps   |
| Copper     | 63-2  | 783      | 867      | 793      | 814      | 5.59   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Erbium     | 164-1 | 50       | 67       | 58       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 10       | 10       | 40       | 20       | 86.60  | cps   |
| Gadolinium | 160-2 | 27       | 17       | 47       | 30       | 50.91  | cps   |
| Gadolinium | 160-1 | 75       | 42       | 67       | 61       | 28.38  | cps   |
| Holmium    | 165-2 | 7793753  | 7822475  | 7789264  | 7801831  | 0.23   | cps   |
| Holmium    | 165-1 | 13426366 | 13610279 | 13604165 | 13546937 | 0.77   | cps   |
| Indium     | 115-1 | 10987479 | 10960544 | 10858273 | 10935432 | 0.62   | cps   |
| Indium     | 115-2 | 2305186  | 2322647  | 2319050  | 2315628  | 0.40   | cps   |
| Iron       | 56-2  | 3167     | 3128     | 3217     | 3171     | 1.41   | cps   |
| Iron       | 57-2  | 67       | 56       | 122      | 81       | 43.83  | cps   |
| Lead       | 206-1 | 1389     | 1295     | 1478     | 1387     | 6.61   | cps   |
| Lead       | 207-1 | 1139     | 1095     | 1150     | 1128     | 2.61   | cps   |
| Lead       | 208-1 | 5412     | 5373     | 5301     | 5362     | 1.05   | cps   |
| Lithium    | 6-1   | 655810   | 656826   | 651354   | 654663   | 0.44   | cps   |
| Magnesium  | 24-2  | 125      | 125      | 167      | 139      | 17.32  | cps   |
| Manganese  | 55-2  | 53       | 37       | 57       | 49       | 21.91  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB62               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB62               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:46:04 | DataFile Name :   | 244CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 258      | 292      | 300      | 283      | 7.78   | cps   |
| Molybdenum | 95-1  | 33       | 67       | 25       | 42       | 52.92  | cps   |
| Molybdenum | 96-1  | 50       | 67       | 75       | 64       | 19.92  | cps   |
| Molybdenum | 97-1  | 100      | 67       | 42       | 69       | 42.14  | cps   |
| Molybdenum | 98-1  | 25       | 58       | 108      | 64       | 65.65  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 50       | 60       | 57       | 56       | 9.17   | cps   |
| Phosphorus | 31-2  | 175      | 142      | 233      | 183      | 25.31  | cps   |
| Potassium  | 39-2  | 22117    | 21775    | 22677    | 22190    | 2.05   | cps   |
| Rhodium    | 103-2 | 5394441  | 5406320  | 5397159  | 5399307  | 0.12   | cps   |
| Rhodium    | 103-1 | 10173978 | 10289699 | 10221231 | 10228303 | 0.57   | cps   |
| Scandium   | 45-1  | 6617909  | 6617091  | 6726944  | 6653981  | 0.95   | cps   |
| Scandium   | 45-2  | 311078   | 309585   | 312581   | 311081   | 0.48   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 87       | 100      | 87       | 91       | 8.19   | cps   |
| Selenium   | 82-1  | 2162     | 2135     | 2051     | 2116     | 2.74   | cps   |
| Silicon    | 28-1  | 746649   | 742149   | 743213   | 744004   | 0.32   | cps   |
| Silver     | 109-1 | 25       | 42       | 58       | 42       | 40.00  | cps   |
| Silver     | 107-1 | 125      | 100      | 67       | 97       | 30.10  | cps   |
| Sodium     | 23-2  | 19972    | 19597    | 19972    | 19847    | 1.09   | cps   |
| Strontium  | 86-1  | 908      | 692      | 850      | 817      | 13.73  | cps   |
| Strontium  | 88-1  | 233      | 200      | 233      | 222      | 8.66   | cps   |
| Sulfur     | 34-1  | 281869   | 279007   | 278431   | 279769   | 0.66   | cps   |
| Terbium    | 159-1 | 13897293 | 13967458 | 14066227 | 13976993 | 0.61   | cps   |
| Terbium    | 159-2 | 7822694  | 7772477  | 7688858  | 7761343  | 0.87   | cps   |
| Thallium   | 203-1 | 133      | 92       | 83       | 103      | 26.06  | cps   |
| Thallium   | 205-1 | 200      | 325      | 325      | 283      | 25.47  | cps   |
| Tin        | 118-1 | 550      | 733      | 675      | 653      | 14.35  | cps   |
| Titanium   | 47-1  | 83       | 58       | 117      | 86       | 33.98  | cps   |
| Uranium    | 238-1 | 50       | 8        | 67       | 42       | 72.12  | cps   |
| Vanadium   | 51-2  | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Yttrium    | 89-2  | 1814358  | 1813535  | 1844924  | 1824272  | 0.98   | cps   |
| Yttrium    | 89-1  | 11970664 | 11935137 | 11866021 | 11923941 | 0.45   | cps   |
| Zinc       | 66-2  | 123      | 107      | 127      | 119      | 9.01   | cps   |
| Zirconium  | 90-1  | 617      | 592      | 633      | 614      | 3.42   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB62               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB62               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:46:04 | DataFile Name :   | 244CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 117  | 142  | 125     | 11.55  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-11 Instrumnet Name : P7  
 Client Sample ID : M09802CR000207.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:49:34 DataFile Name : 245SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1925     | 2042     | 1800     | 1922     | 6.29   | cps   |
| Antimony   | 121-1 | 700      | 867      | 767      | 778      | 10.79  | cps   |
| Arsenic    | 75-2  | 106      | 124      | 120      | 117      | 8.40   | cps   |
| Barium     | 135-1 | 108606   | 107177   | 106347   | 107377   | 1.06   | cps   |
| Barium     | 137-1 | 189011   | 186848   | 186842   | 187567   | 0.67   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 8677066  | 8537098  | 8654289  | 8622818  | 0.87   | cps   |
| Bismuth    | 209-2 | 5734616  | 5761509  | 5815503  | 5770543  | 0.71   | cps   |
| Boron      | 10-1  | 2300     | 2309     | 2334     | 2314     | 0.75   | cps   |
| Boron      | 11-1  | 11980    | 12164    | 12297    | 12147    | 1.31   | cps   |
| Cadmium    | 106-1 | 2617     | 2350     | 2209     | 2392     | 8.67   | cps   |
| Cadmium    | 108-1 | 29       | 29       | 29       | 29       | 0.00   | cps   |
| Cadmium    | 111-1 | 1911     | 1666     | 1617     | 1732     | 9.10   | cps   |
| Calcium    | 43-1  | 897286   | 907276   | 885631   | 896731   | 1.21   | cps   |
| Calcium    | 44-1  | 14459378 | 14454262 | 14387412 | 14433684 | 0.28   | cps   |
| Chromium   | 52-2  | 1183     | 1163     | 1060     | 1136     | 5.83   | cps   |
| Cobalt     | 59-2  | 373      | 380      | 427      | 393      | 7.39   | cps   |
| Copper     | 63-2  | 1237804  | 1243109  | 1242543  | 1241152  | 0.23   | cps   |
| Dysprosium | 156-2 | 43       | 23       | 13       | 27       | 57.29  | cps   |
| Dysprosium | 156-1 | 25       | 50       | 25       | 33       | 43.30  | cps   |
| Erbium     | 164-1 | 67       | 75       | 50       | 64       | 19.92  | cps   |
| Erbium     | 164-2 | 30       | 47       | 47       | 41       | 23.41  | cps   |
| Gadolinium | 160-2 | 53       | 33       | 57       | 48       | 26.42  | cps   |
| Gadolinium | 160-1 | 67       | 92       | 142      | 100      | 38.19  | cps   |
| Holmium    | 165-2 | 8420295  | 8342829  | 8378737  | 8380620  | 0.46   | cps   |
| Holmium    | 165-1 | 14691938 | 14747748 | 14778435 | 14739374 | 0.30   | cps   |
| Indium     | 115-1 | 11973450 | 11841244 | 11753439 | 11856044 | 0.93   | cps   |
| Indium     | 115-2 | 2470968  | 2469598  | 2471452  | 2470672  | 0.04   | cps   |
| Iron       | 56-2  | 115131   | 113576   | 114113   | 114273   | 0.69   | cps   |
| Iron       | 57-2  | 2806     | 2973     | 2939     | 2906     | 3.04   | cps   |
| Lead       | 206-1 | 5751     | 5768     | 5657     | 5725     | 1.05   | cps   |
| Lead       | 207-1 | 4645     | 4751     | 4840     | 4745     | 2.05   | cps   |
| Lead       | 208-1 | 22036    | 21685    | 21919    | 21880    | 0.82   | cps   |
| Lithium    | 6-1   | 712194   | 698090   | 701053   | 703779   | 1.06   | cps   |
| Magnesium  | 24-2  | 2252224  | 2251562  | 2276702  | 2260163  | 0.63   | cps   |
| Manganese  | 55-2  | 7592     | 7449     | 7559     | 7533     | 1.00   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000207.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:49:34  | DataFile Name :   | 245SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1517     | 1408     | 1258     | 1395     | 9.30   | cps   |
| Molybdenum | 95-1  | 1725     | 2117     | 1867     | 1903     | 10.42  | cps   |
| Molybdenum | 96-1  | 1967     | 1875     | 2075     | 1972     | 5.08   | cps   |
| Molybdenum | 97-1  | 1167     | 1217     | 1183     | 1189     | 2.14   | cps   |
| Molybdenum | 98-1  | 3559     | 3217     | 3184     | 3320     | 6.25   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 13       | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 17       | 0        | 10       | 9        | 94.38  | cps   |
| Nickel     | 60-2  | 16643    | 16496    | 16686    | 16608    | 0.60   | cps   |
| Phosphorus | 31-2  | 3259     | 3234     | 3459     | 3317     | 3.72   | cps   |
| Potassium  | 39-2  | 603557   | 607003   | 602636   | 604399   | 0.38   | cps   |
| Rhodium    | 103-2 | 5688419  | 5709857  | 5697969  | 5698749  | 0.19   | cps   |
| Rhodium    | 103-1 | 10979340 | 11075229 | 10812334 | 10955634 | 1.21   | cps   |
| Scandium   | 45-1  | 7192228  | 7250900  | 7238285  | 7227137  | 0.43   | cps   |
| Scandium   | 45-2  | 335896   | 335227   | 335493   | 335539   | 0.10   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 91       | 76       | 98       | 88       | 12.82  | cps   |
| Selenium   | 82-1  | 2385     | 2289     | 2518     | 2398     | 4.81   | cps   |
| Silicon    | 28-1  | 9380146  | 9408996  | 9380816  | 9389986  | 0.18   | cps   |
| Silver     | 109-1 | 825      | 1017     | 892      | 911      | 10.68  | cps   |
| Silver     | 107-1 | 967      | 1033     | 992      | 997      | 3.38   | cps   |
| Sodium     | 23-2  | 19771026 | 20096463 | 20032752 | 19966747 | 0.86   | cps   |
| Strontium  | 86-1  | 331518   | 328389   | 327016   | 328975   | 0.70   | cps   |
| Strontium  | 88-1  | 2896527  | 2861102  | 2847947  | 2868525  | 0.88   | cps   |
| Sulfur     | 34-1  | 553655   | 562157   | 557526   | 557779   | 0.76   | cps   |
| Terbium    | 159-1 | 15390107 | 15321024 | 15367108 | 15359413 | 0.23   | cps   |
| Terbium    | 159-2 | 8388302  | 8321669  | 8352859  | 8354277  | 0.40   | cps   |
| Thallium   | 203-1 | 58       | 92       | 75       | 75       | 22.22  | cps   |
| Thallium   | 205-1 | 308      | 258      | 292      | 286      | 8.90   | cps   |
| Tin        | 118-1 | 475      | 475      | 575      | 508      | 11.36  | cps   |
| Titanium   | 47-1  | 567      | 425      | 475      | 489      | 14.70  | cps   |
| Uranium    | 238-1 | 1659     | 1550     | 1417     | 1542     | 7.85   | cps   |
| Vanadium   | 51-2  | 210      | 237      | 223      | 223      | 5.97   | cps   |
| Yttrium    | 89-2  | 1958739  | 1966562  | 1965816  | 1963706  | 0.22   | cps   |
| Yttrium    | 89-1  | 13023622 | 12925924 | 12895556 | 12948367 | 0.52   | cps   |
| Zinc       | 66-2  | 67683    | 66692    | 67083    | 67152    | 0.74   | cps   |
| Zirconium  | 90-1  | 967      | 908      | 917      | 931      | 3.39   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000207.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:49:34  | DataFile Name :   | 245SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 242  | 217  | 242     | 10.34  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-12 Instrumnet Name : P7  
 Client Sample ID : M09802CR000208.1B-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:53:03 DataFile Name : 246SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1875     | 2025     | 1550     | 1817     | 13.37  | cps   |
| Antimony   | 121-1 | 800      | 775      | 808      | 795      | 2.18   | cps   |
| Arsenic    | 75-2  | 111      | 87       | 111      | 103      | 13.48  | cps   |
| Barium     | 135-1 | 105700   | 103695   | 105079   | 104825   | 0.98   | cps   |
| Barium     | 137-1 | 182865   | 181689   | 183259   | 182604   | 0.45   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 8604260  | 8615565  | 8564514  | 8594780  | 0.31   | cps   |
| Bismuth    | 209-2 | 5709213  | 5739158  | 5733697  | 5727356  | 0.28   | cps   |
| Boron      | 10-1  | 2109     | 2109     | 2200     | 2139     | 2.47   | cps   |
| Boron      | 11-1  | 11196    | 11221    | 10896    | 11105    | 1.63   | cps   |
| Cadmium    | 106-1 | 2834     | 2600     | 2709     | 2714     | 4.30   | cps   |
| Cadmium    | 108-1 | 38       | 17       | 46       | 33       | 45.06  | cps   |
| Cadmium    | 111-1 | 2003     | 1863     | 1914     | 1927     | 3.69   | cps   |
| Calcium    | 43-1  | 852543   | 845672   | 839580   | 845932   | 0.77   | cps   |
| Calcium    | 44-1  | 13942866 | 13622202 | 13580800 | 13715290 | 1.44   | cps   |
| Chromium   | 52-2  | 1263     | 1330     | 1270     | 1288     | 2.85   | cps   |
| Cobalt     | 59-2  | 293      | 293      | 313      | 300      | 3.85   | cps   |
| Copper     | 63-2  | 1465227  | 1472818  | 1474354  | 1470799  | 0.33   | cps   |
| Dysprosium | 156-2 | 37       | 33       | 23       | 31       | 22.31  | cps   |
| Dysprosium | 156-1 | 42       | 17       | 33       | 31       | 41.66  | cps   |
| Erbium     | 164-1 | 42       | 33       | 83       | 53       | 50.76  | cps   |
| Erbium     | 164-2 | 33       | 33       | 30       | 32       | 5.97   | cps   |
| Gadolinium | 160-2 | 67       | 67       | 70       | 68       | 2.84   | cps   |
| Gadolinium | 160-1 | 175      | 67       | 108      | 117      | 46.84  | cps   |
| Holmium    | 165-2 | 8361723  | 8343432  | 8254125  | 8319760  | 0.69   | cps   |
| Holmium    | 165-1 | 14685968 | 14538196 | 14494547 | 14572904 | 0.69   | cps   |
| Indium     | 115-1 | 11801325 | 11672487 | 11863591 | 11779134 | 0.83   | cps   |
| Indium     | 115-2 | 2436797  | 2450333  | 2447106  | 2444746  | 0.29   | cps   |
| Iron       | 56-2  | 100537   | 100525   | 102099   | 101054   | 0.90   | cps   |
| Iron       | 57-2  | 2500     | 2506     | 2617     | 2541     | 2.59   | cps   |
| Lead       | 206-1 | 4562     | 4590     | 4673     | 4608     | 1.26   | cps   |
| Lead       | 207-1 | 3867     | 3840     | 4017     | 3908     | 2.45   | cps   |
| Lead       | 208-1 | 17694    | 18139    | 18083    | 17972    | 1.35   | cps   |
| Lithium    | 6-1   | 707023   | 704398   | 701815   | 704412   | 0.37   | cps   |
| Magnesium  | 24-2  | 2077885  | 2068260  | 2089747  | 2078631  | 0.52   | cps   |
| Manganese  | 55-2  | 10107    | 9977     | 10327    | 10137    | 1.75   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000208.1B-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:53:03  | DataFile Name :   | 246SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1350     | 1425     | 1475     | 1417     | 4.44   | cps   |
| Molybdenum | 95-1  | 1717     | 1775     | 1942     | 1811     | 6.45   | cps   |
| Molybdenum | 96-1  | 2209     | 2117     | 1917     | 2081     | 7.17   | cps   |
| Molybdenum | 97-1  | 1158     | 1233     | 1208     | 1200     | 3.18   | cps   |
| Molybdenum | 98-1  | 3050     | 2950     | 2834     | 2945     | 3.68   | cps   |
| Neodymium  | 150-1 | 20       | 0        | 33       | 18       | 94.37  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 15996    | 16192    | 15999    | 16062    | 0.70   | cps   |
| Phosphorus | 31-2  | 3267     | 3317     | 3100     | 3228     | 3.51   | cps   |
| Potassium  | 39-2  | 570816   | 573237   | 573760   | 572604   | 0.27   | cps   |
| Rhodium    | 103-2 | 5645371  | 5651589  | 5658814  | 5651925  | 0.12   | cps   |
| Rhodium    | 103-1 | 10957424 | 10827178 | 10638473 | 10807692 | 1.48   | cps   |
| Scandium   | 45-1  | 7243720  | 7124440  | 7101607  | 7156589  | 1.07   | cps   |
| Scandium   | 45-2  | 330419   | 332781   | 332594   | 331931   | 0.40   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 76       | 98       | 98       | 91       | 14.14  | cps   |
| Selenium   | 82-1  | 2356     | 2393     | 2316     | 2355     | 1.64   | cps   |
| Silicon    | 28-1  | 9116361  | 9088217  | 8999450  | 9068009  | 0.67   | cps   |
| Silver     | 109-1 | 767      | 775      | 708      | 750      | 4.84   | cps   |
| Silver     | 107-1 | 950      | 808      | 933      | 897      | 8.63   | cps   |
| Sodium     | 23-2  | 18709319 | 18903678 | 18786882 | 18799960 | 0.52   | cps   |
| Strontium  | 86-1  | 307471   | 310912   | 308370   | 308918   | 0.58   | cps   |
| Strontium  | 88-1  | 2728017  | 2696756  | 2698925  | 2707899  | 0.64   | cps   |
| Sulfur     | 34-1  | 554707   | 549432   | 548146   | 550762   | 0.63   | cps   |
| Terbium    | 159-1 | 15275590 | 15134385 | 15266099 | 15225358 | 0.52   | cps   |
| Terbium    | 159-2 | 8184315  | 8197901  | 8258590  | 8213602  | 0.48   | cps   |
| Thallium   | 203-1 | 67       | 75       | 67       | 69       | 6.93   | cps   |
| Thallium   | 205-1 | 258      | 317      | 217      | 264      | 19.04  | cps   |
| Tin        | 118-1 | 442      | 483      | 483      | 469      | 5.12   | cps   |
| Titanium   | 47-1  | 525      | 383      | 500      | 469      | 16.11  | cps   |
| Uranium    | 238-1 | 1092     | 1083     | 1308     | 1161     | 10.99  | cps   |
| Vanadium   | 51-2  | 237      | 190      | 193      | 207      | 12.60  | cps   |
| Yttrium    | 89-2  | 1926496  | 1936469  | 1944825  | 1935930  | 0.47   | cps   |
| Yttrium    | 89-1  | 12819960 | 12753864 | 12795929 | 12789917 | 0.26   | cps   |
| Zinc       | 66-2  | 136504   | 136884   | 138687   | 137359   | 0.85   | cps   |
| Zirconium  | 90-1  | 758      | 742      | 858      | 786      | 8.03   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000208.1B-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:53:03  | DataFile Name :   | 246SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 217  | 175  | 203     | 11.86  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-13 Instrumnet Name : P7  
 Client Sample ID : M09802CR000208.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 03:56:32 DataFile Name : 247SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1784     | 1950     | 1834     | 1856     | 4.61   | cps   |
| Antimony   | 121-1 | 783      | 767      | 775      | 775      | 1.08   | cps   |
| Arsenic    | 75-2  | 96       | 109      | 80       | 95       | 15.63  | cps   |
| Barium     | 135-1 | 99085    | 98741    | 97005    | 98277    | 1.13   | cps   |
| Barium     | 137-1 | 171799   | 170149   | 167954   | 169967   | 1.13   | cps   |
| Beryllium  | 9-1   | 28       | 6        | 6        | 13       | 98.94  | cps   |
| Bismuth    | 209-1 | 8474568  | 8495025  | 8358326  | 8442639  | 0.87   | cps   |
| Bismuth    | 209-2 | 5623333  | 5698853  | 5678834  | 5667007  | 0.69   | cps   |
| Boron      | 10-1  | 2175     | 2067     | 1959     | 2067     | 5.24   | cps   |
| Boron      | 11-1  | 11113    | 11446    | 11054    | 11205    | 1.89   | cps   |
| Cadmium    | 106-1 | 2425     | 2209     | 2275     | 2303     | 4.82   | cps   |
| Cadmium    | 108-1 | 38       | 50       | 42       | 43       | 14.78  | cps   |
| Cadmium    | 111-1 | 1738     | 1599     | 1664     | 1667     | 4.19   | cps   |
| Calcium    | 43-1  | 787368   | 787913   | 773777   | 783019   | 1.02   | cps   |
| Calcium    | 44-1  | 12701661 | 12728571 | 12595000 | 12675077 | 0.56   | cps   |
| Chromium   | 52-2  | 1413     | 1357     | 1427     | 1399     | 2.66   | cps   |
| Cobalt     | 59-2  | 657      | 623      | 757      | 679      | 10.22  | cps   |
| Copper     | 63-2  | 1020649  | 1021556  | 1027706  | 1023304  | 0.38   | cps   |
| Dysprosium | 156-2 | 23       | 20       | 30       | 24       | 20.83  | cps   |
| Dysprosium | 156-1 | 8        | 50       | 17       | 25       | 88.19  | cps   |
| Erbium     | 164-1 | 83       | 100      | 100      | 94       | 10.19  | cps   |
| Erbium     | 164-2 | 30       | 23       | 37       | 30       | 22.23  | cps   |
| Gadolinium | 160-2 | 33       | 40       | 63       | 46       | 34.58  | cps   |
| Gadolinium | 160-1 | 83       | 75       | 125      | 94       | 28.37  | cps   |
| Holmium    | 165-2 | 8226251  | 8261459  | 8238391  | 8242034  | 0.22   | cps   |
| Holmium    | 165-1 | 14510418 | 14433645 | 14546735 | 14496932 | 0.40   | cps   |
| Indium     | 115-1 | 11599199 | 11727875 | 11669060 | 11665378 | 0.55   | cps   |
| Indium     | 115-2 | 2425700  | 2419566  | 2433658  | 2426308  | 0.29   | cps   |
| Iron       | 56-2  | 96852    | 96483    | 97327    | 96887    | 0.44   | cps   |
| Iron       | 57-2  | 2578     | 2600     | 2411     | 2530     | 4.08   | cps   |
| Lead       | 206-1 | 6813     | 6496     | 6763     | 6691     | 2.55   | cps   |
| Lead       | 207-1 | 5451     | 5690     | 5679     | 5607     | 2.41   | cps   |
| Lead       | 208-1 | 25733    | 25799    | 26255    | 25929    | 1.10   | cps   |
| Lithium    | 6-1   | 696938   | 694873   | 692222   | 694678   | 0.34   | cps   |
| Magnesium  | 24-2  | 1906210  | 1896475  | 1903463  | 1902050  | 0.26   | cps   |
| Manganese  | 55-2  | 8943     | 8719     | 8343     | 8668     | 3.50   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000208.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:56:32  | DataFile Name :   | 247SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1283     | 1342     | 1217     | 1281     | 4.88   | cps   |
| Molybdenum | 95-1  | 1867     | 1959     | 1558     | 1795     | 11.68  | cps   |
| Molybdenum | 96-1  | 2117     | 1892     | 1959     | 1989     | 5.81   | cps   |
| Molybdenum | 97-1  | 1025     | 1158     | 1217     | 1133     | 8.67   | cps   |
| Molybdenum | 98-1  | 2925     | 2967     | 2959     | 2950     | 0.75   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 96988    | 96817    | 98263    | 97356    | 0.81   | cps   |
| Phosphorus | 31-2  | 3050     | 2750     | 3042     | 2948     | 5.80   | cps   |
| Potassium  | 39-2  | 539058   | 530898   | 534485   | 534814   | 0.76   | cps   |
| Rhodium    | 103-2 | 5597532  | 5605983  | 5633721  | 5612412  | 0.34   | cps   |
| Rhodium    | 103-1 | 10906347 | 10729156 | 10673573 | 10769692 | 1.13   | cps   |
| Scandium   | 45-1  | 7088810  | 7069116  | 7045599  | 7067841  | 0.31   | cps   |
| Scandium   | 45-2  | 328185   | 330873   | 329122   | 329393   | 0.41   | cps   |
| Selenium   | 77-2  | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 93       | 89       | 111      | 98       | 12.21  | cps   |
| Selenium   | 82-1  | 2265     | 2361     | 2211     | 2279     | 3.32   | cps   |
| Silicon    | 28-1  | 8732421  | 8677478  | 8608175  | 8672691  | 0.72   | cps   |
| Silver     | 109-1 | 450      | 425      | 367      | 414      | 10.33  | cps   |
| Silver     | 107-1 | 483      | 475      | 375      | 444      | 13.56  | cps   |
| Sodium     | 23-2  | 17311077 | 17330881 | 17364938 | 17335632 | 0.16   | cps   |
| Strontium  | 86-1  | 287043   | 286576   | 282646   | 285422   | 0.85   | cps   |
| Strontium  | 88-1  | 2530513  | 2497500  | 2505250  | 2511088  | 0.69   | cps   |
| Sulfur     | 34-1  | 531209   | 521209   | 528949   | 527122   | 0.99   | cps   |
| Terbium    | 159-1 | 14794083 | 14859291 | 14958742 | 14870705 | 0.56   | cps   |
| Terbium    | 159-2 | 8129489  | 8211883  | 8124765  | 8155379  | 0.60   | cps   |
| Thallium   | 203-1 | 158      | 150      | 133      | 147      | 8.65   | cps   |
| Thallium   | 205-1 | 375      | 325      | 275      | 325      | 15.38  | cps   |
| Tin        | 118-1 | 5293     | 5610     | 5343     | 5415     | 3.14   | cps   |
| Titanium   | 47-1  | 508      | 467      | 617      | 531      | 14.59  | cps   |
| Uranium    | 238-1 | 992      | 1283     | 1217     | 1164     | 13.13  | cps   |
| Vanadium   | 51-2  | 217      | 150      | 180      | 182      | 18.32  | cps   |
| Yttrium    | 89-2  | 1921194  | 1926956  | 1945892  | 1931347  | 0.67   | cps   |
| Yttrium    | 89-1  | 12791000 | 12561948 | 12582787 | 12645245 | 1.00   | cps   |
| Zinc       | 66-2  | 398708   | 403225   | 401281   | 401071   | 0.56   | cps   |
| Zirconium  | 90-1  | 858      | 908      | 933      | 900      | 4.24   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000208.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 03:56:32  | DataFile Name :   | 247SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 142  | 208  | 167     | 21.79  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-14 Instrumnet Name : P7  
 Client Sample ID : M09802CR000212.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:00:02 DataFile Name : 248SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1517     | 1467     | 1325     | 1436     | 6.93   | cps   |
| Antimony   | 121-1 | 1042     | 1050     | 1058     | 1050     | 0.79   | cps   |
| Arsenic    | 75-2  | 117      | 133      | 98       | 116      | 15.17  | cps   |
| Barium     | 135-1 | 105978   | 105884   | 106976   | 106279   | 0.57   | cps   |
| Barium     | 137-1 | 187094   | 184086   | 185353   | 185511   | 0.81   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 11       | 11       | 0.00   | cps   |
| Bismuth    | 209-1 | 8484413  | 8493318  | 8534901  | 8504211  | 0.32   | cps   |
| Bismuth    | 209-2 | 5633515  | 5656208  | 5660276  | 5650000  | 0.26   | cps   |
| Boron      | 10-1  | 2459     | 2792     | 2509     | 2586     | 6.95   | cps   |
| Boron      | 11-1  | 13306    | 13081    | 13707    | 13365    | 2.37   | cps   |
| Cadmium    | 106-1 | 2550     | 2509     | 2359     | 2473     | 4.08   | cps   |
| Cadmium    | 108-1 | 96       | 79       | 42       | 72       | 38.41  | cps   |
| Cadmium    | 111-1 | 1951     | 1930     | 1826     | 1902     | 3.52   | cps   |
| Calcium    | 43-1  | 907552   | 907820   | 905050   | 906807   | 0.17   | cps   |
| Calcium    | 44-1  | 14721591 | 14723810 | 14529475 | 14658292 | 0.76   | cps   |
| Chromium   | 52-2  | 1423     | 1210     | 1307     | 1313     | 8.13   | cps   |
| Cobalt     | 59-2  | 657      | 630      | 603      | 630      | 4.23   | cps   |
| Copper     | 63-2  | 2230346  | 2246531  | 2241699  | 2239525  | 0.37   | cps   |
| Dysprosium | 156-2 | 43       | 30       | 27       | 33       | 26.45  | cps   |
| Dysprosium | 156-1 | 58       | 83       | 50       | 64       | 27.15  | cps   |
| Erbium     | 164-1 | 117      | 50       | 67       | 78       | 44.61  | cps   |
| Erbium     | 164-2 | 43       | 50       | 33       | 42       | 19.87  | cps   |
| Gadolinium | 160-2 | 47       | 47       | 43       | 46       | 4.23   | cps   |
| Gadolinium | 160-1 | 100      | 67       | 117      | 94       | 26.96  | cps   |
| Holmium    | 165-2 | 8280617  | 8298960  | 8219120  | 8266232  | 0.51   | cps   |
| Holmium    | 165-1 | 14497500 | 14237901 | 14433053 | 14389485 | 0.94   | cps   |
| Indium     | 115-1 | 11550191 | 11664712 | 11634069 | 11616324 | 0.51   | cps   |
| Indium     | 115-2 | 2419043  | 2446461  | 2438172  | 2434559  | 0.58   | cps   |
| Iron       | 56-2  | 136204   | 137459   | 138649   | 137438   | 0.89   | cps   |
| Iron       | 57-2  | 3589     | 3284     | 3528     | 3467     | 4.66   | cps   |
| Lead       | 206-1 | 32657    | 31794    | 31856    | 32102    | 1.50   | cps   |
| Lead       | 207-1 | 26293    | 26165    | 25809    | 26089    | 0.96   | cps   |
| Lead       | 208-1 | 122833   | 121864   | 120671   | 121789   | 0.89   | cps   |
| Lithium    | 6-1   | 696687   | 691730   | 692598   | 693672   | 0.38   | cps   |
| Magnesium  | 24-2  | 2448914  | 2491853  | 2484088  | 2474952  | 0.92   | cps   |
| Manganese  | 55-2  | 16403    | 16806    | 16973    | 16727    | 1.75   | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-14 Instrumnet Name : P7  
 Client Sample ID : M09802CR000212.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:00:02 DataFile Name : 248SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1525     | 1592     | 1483     | 1533     | 3.56   | cps   |
| Molybdenum | 95-1  | 2359     | 2284     | 2167     | 2270     | 4.26   | cps   |
| Molybdenum | 96-1  | 2142     | 2267     | 2242     | 2217     | 2.98   | cps   |
| Molybdenum | 97-1  | 1408     | 1333     | 1267     | 1336     | 5.31   | cps   |
| Molybdenum | 98-1  | 3309     | 3167     | 3517     | 3331     | 5.29   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 7        | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 10       | 9        | 21.63  | cps   |
| Nickel     | 60-2  | 20091    | 19817    | 20171    | 20026    | 0.93   | cps   |
| Phosphorus | 31-2  | 3259     | 3351     | 3334     | 3314     | 1.47   | cps   |
| Potassium  | 39-2  | 623352   | 621623   | 629371   | 624782   | 0.65   | cps   |
| Rhodium    | 103-2 | 5561163  | 5610221  | 5597473  | 5589619  | 0.46   | cps   |
| Rhodium    | 103-1 | 10854248 | 10681675 | 10638411 | 10724778 | 1.06   | cps   |
| Scandium   | 45-1  | 7115607  | 7066052  | 7107167  | 7096276  | 0.37   | cps   |
| Scandium   | 45-2  | 328199   | 329887   | 331742   | 329942   | 0.54   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 91       | 85       | 81       | 86       | 5.43   | cps   |
| Selenium   | 82-1  | 2391     | 2396     | 2298     | 2362     | 2.32   | cps   |
| Silicon    | 28-1  | 9337890  | 9368725  | 9377424  | 9361346  | 0.22   | cps   |
| Silver     | 109-1 | 525      | 525      | 467      | 506      | 6.66   | cps   |
| Silver     | 107-1 | 542      | 625      | 542      | 569      | 8.45   | cps   |
| Sodium     | 23-2  | 20533962 | 20291710 | 20477619 | 20434430 | 0.62   | cps   |
| Strontium  | 86-1  | 335238   | 331441   | 330387   | 332355   | 0.77   | cps   |
| Strontium  | 88-1  | 2899237  | 2919027  | 2915343  | 2911202  | 0.36   | cps   |
| Sulfur     | 34-1  | 547312   | 550738   | 542818   | 546956   | 0.73   | cps   |
| Terbium    | 159-1 | 15115012 | 14796551 | 14813099 | 14908220 | 1.20   | cps   |
| Terbium    | 159-2 | 8264058  | 8180656  | 8230529  | 8225081  | 0.51   | cps   |
| Thallium   | 203-1 | 108      | 83       | 142      | 111      | 26.34  | cps   |
| Thallium   | 205-1 | 200      | 217      | 217      | 211      | 4.56   | cps   |
| Tin        | 118-1 | 575      | 692      | 775      | 681      | 14.76  | cps   |
| Titanium   | 47-1  | 392      | 508      | 567      | 489      | 18.23  | cps   |
| Uranium    | 238-1 | 2075     | 2367     | 2167     | 2203     | 6.77   | cps   |
| Vanadium   | 51-2  | 253      | 250      | 230      | 244      | 5.16   | cps   |
| Yttrium    | 89-2  | 1911967  | 1921467  | 1936497  | 1923310  | 0.64   | cps   |
| Yttrium    | 89-1  | 12641998 | 12558823 | 12674622 | 12625148 | 0.47   | cps   |
| Zinc       | 66-2  | 306769   | 312765   | 311509   | 310348   | 1.02   | cps   |
| Zirconium  | 90-1  | 900      | 642      | 775      | 772      | 16.73  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000212.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:00:02  | DataFile Name :   | 248SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 300  | 192  | 200  | 231     | 26.15  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-15 Instrumnet Name : P7  
 Client Sample ID : M09802CR000213.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:03:32 DataFile Name : 249SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1400     | 1250     | 1217     | 1289     | 7.58   | cps   |
| Antimony   | 121-1 | 1142     | 858      | 1100     | 1033     | 14.80  | cps   |
| Arsenic    | 75-2  | 107      | 106      | 124      | 112      | 9.08   | cps   |
| Barium     | 135-1 | 110161   | 109883   | 110781   | 110275   | 0.42   | cps   |
| Barium     | 137-1 | 191488   | 192691   | 192898   | 192359   | 0.40   | cps   |
| Beryllium  | 9-1   | 22       | 6        | 6        | 11       | 86.55  | cps   |
| Bismuth    | 209-1 | 8587076  | 8558704  | 8533771  | 8559850  | 0.31   | cps   |
| Bismuth    | 209-2 | 5744143  | 5706704  | 5792604  | 5747817  | 0.75   | cps   |
| Boron      | 10-1  | 2409     | 2667     | 2250     | 2442     | 8.61   | cps   |
| Boron      | 11-1  | 13323    | 12814    | 13682    | 13273    | 3.28   | cps   |
| Cadmium    | 106-1 | 2467     | 2684     | 2559     | 2570     | 4.23   | cps   |
| Cadmium    | 108-1 | 88       | 67       | 92       | 82       | 16.34  | cps   |
| Cadmium    | 111-1 | 2112     | 2261     | 2152     | 2175     | 3.56   | cps   |
| Calcium    | 43-1  | 946262   | 942304   | 930896   | 939821   | 0.85   | cps   |
| Calcium    | 44-1  | 15273479 | 15184947 | 15016800 | 15158409 | 0.86   | cps   |
| Chromium   | 52-2  | 1083     | 1127     | 1130     | 1113     | 2.34   | cps   |
| Cobalt     | 59-2  | 587      | 580      | 553      | 573      | 3.08   | cps   |
| Copper     | 63-2  | 2055856  | 2066531  | 2055507  | 2059298  | 0.30   | cps   |
| Dysprosium | 156-2 | 37       | 37       | 3        | 26       | 75.32  | cps   |
| Dysprosium | 156-1 | 50       | 42       | 75       | 56       | 31.22  | cps   |
| Erbium     | 164-1 | 67       | 83       | 42       | 64       | 32.83  | cps   |
| Erbium     | 164-2 | 23       | 37       | 27       | 29       | 24.03  | cps   |
| Gadolinium | 160-2 | 20       | 43       | 60       | 41       | 48.87  | cps   |
| Gadolinium | 160-1 | 83       | 83       | 83       | 83       | 0.00   | cps   |
| Holmium    | 165-2 | 8418547  | 8303792  | 8375617  | 8365985  | 0.69   | cps   |
| Holmium    | 165-1 | 14640749 | 14821645 | 14404923 | 14622439 | 1.43   | cps   |
| Indium     | 115-1 | 11853072 | 11712764 | 11731697 | 11765844 | 0.65   | cps   |
| Indium     | 115-2 | 2461758  | 2477473  | 2476048  | 2471760  | 0.35   | cps   |
| Iron       | 56-2  | 107072   | 105336   | 104676   | 105695   | 1.17   | cps   |
| Iron       | 57-2  | 2767     | 2495     | 2600     | 2621     | 5.24   | cps   |
| Lead       | 206-1 | 20628    | 21190    | 20288    | 20702    | 2.20   | cps   |
| Lead       | 207-1 | 17084    | 16783    | 17334    | 17067    | 1.62   | cps   |
| Lead       | 208-1 | 78726    | 79305    | 78470    | 78834    | 0.54   | cps   |
| Lithium    | 6-1   | 715157   | 712074   | 709931   | 712388   | 0.37   | cps   |
| Magnesium  | 24-2  | 2485884  | 2467944  | 2491023  | 2481617  | 0.49   | cps   |
| Manganese  | 55-2  | 10207    | 10421    | 10714    | 10447    | 2.44   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000213.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:03:32  | DataFile Name :   | 249SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1650     | 1417     | 1508     | 1525     | 7.71   | cps   |
| Molybdenum | 95-1  | 2217     | 2259     | 2017     | 2164     | 5.97   | cps   |
| Molybdenum | 96-1  | 2259     | 2150     | 2492     | 2300     | 7.59   | cps   |
| Molybdenum | 97-1  | 1233     | 1308     | 1242     | 1261     | 3.26   | cps   |
| Molybdenum | 98-1  | 3184     | 3059     | 3451     | 3231     | 6.19   | cps   |
| Neodymium  | 150-1 | 27       | 20       | 33       | 27       | 24.99  | cps   |
| Neodymium  | 150-2 | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 25232    | 25850    | 25369    | 25484    | 1.27   | cps   |
| Phosphorus | 31-2  | 3084     | 3376     | 3117     | 3192     | 5.00   | cps   |
| Potassium  | 39-2  | 634777   | 644000   | 639706   | 639494   | 0.72   | cps   |
| Rhodium    | 103-2 | 5672033  | 5685150  | 5722416  | 5693200  | 0.46   | cps   |
| Rhodium    | 103-1 | 10876741 | 10986433 | 10806077 | 10889750 | 0.83   | cps   |
| Scandium   | 45-1  | 7239329  | 7221555  | 7127687  | 7196190  | 0.83   | cps   |
| Scandium   | 45-2  | 334945   | 333762   | 334304   | 334337   | 0.18   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 70       | 69       | 98       | 79       | 21.01  | cps   |
| Selenium   | 82-1  | 2439     | 2409     | 2403     | 2417     | 0.80   | cps   |
| Silicon    | 28-1  | 9702373  | 9773199  | 9705071  | 9726881  | 0.41   | cps   |
| Silver     | 109-1 | 700      | 725      | 708      | 711      | 1.79   | cps   |
| Silver     | 107-1 | 650      | 750      | 717      | 706      | 7.22   | cps   |
| Sodium     | 23-2  | 21138866 | 21145971 | 21367862 | 21217566 | 0.61   | cps   |
| Strontium  | 86-1  | 340672   | 339447   | 341854   | 340658   | 0.35   | cps   |
| Strontium  | 88-1  | 3013928  | 3004632  | 2988251  | 3002271  | 0.43   | cps   |
| Sulfur     | 34-1  | 556983   | 558062   | 549895   | 554980   | 0.80   | cps   |
| Terbium    | 159-1 | 15550468 | 15109255 | 15247787 | 15302503 | 1.47   | cps   |
| Terbium    | 159-2 | 8375280  | 8340176  | 8313242  | 8342899  | 0.37   | cps   |
| Thallium   | 203-1 | 92       | 75       | 92       | 86       | 11.18  | cps   |
| Thallium   | 205-1 | 208      | 167      | 250      | 208      | 20.00  | cps   |
| Tin        | 118-1 | 642      | 700      | 783      | 708      | 10.05  | cps   |
| Titanium   | 47-1  | 558      | 458      | 367      | 461      | 20.79  | cps   |
| Uranium    | 238-1 | 2050     | 2017     | 2059     | 2042     | 1.08   | cps   |
| Vanadium   | 51-2  | 257      | 257      | 203      | 239      | 12.89  | cps   |
| Yttrium    | 89-2  | 1949798  | 1957136  | 1960622  | 1955852  | 0.28   | cps   |
| Yttrium    | 89-1  | 12858824 | 12900734 | 12679097 | 12812885 | 0.92   | cps   |
| Zinc       | 66-2  | 477080   | 474057   | 477320   | 476152   | 0.38   | cps   |
| Zirconium  | 90-1  | 917      | 992      | 775      | 895      | 12.30  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802CR000213.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:03:32  | DataFile Name :   | 249SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 258  | 192  | 150  | 200     | 27.32  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-16 Instrumnet Name : P7  
 Client Sample ID : M09802HA000211.1B-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:07:02 DataFile Name : 250SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1400     | 1425     | 1342     | 1389     | 3.08   | cps   |
| Antimony   | 121-1 | 1350     | 1150     | 1450     | 1317     | 11.60  | cps   |
| Arsenic    | 75-2  | 85       | 113      | 115      | 104      | 15.91  | cps   |
| Barium     | 135-1 | 101805   | 100092   | 100982   | 100960   | 0.85   | cps   |
| Barium     | 137-1 | 181361   | 176299   | 174870   | 177510   | 1.92   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 8551639  | 8433020  | 8441259  | 8475306  | 0.78   | cps   |
| Bismuth    | 209-2 | 5642286  | 5701820  | 5653059  | 5665721  | 0.56   | cps   |
| Boron      | 10-1  | 2417     | 2475     | 2484     | 2459     | 1.48   | cps   |
| Boron      | 11-1  | 12472    | 12714    | 12981    | 12722    | 2.00   | cps   |
| Cadmium    | 106-1 | 2625     | 2692     | 2584     | 2634     | 2.08   | cps   |
| Cadmium    | 108-1 | 104      | 121      | 121      | 115      | 8.35   | cps   |
| Cadmium    | 111-1 | 1936     | 1929     | 1857     | 1907     | 2.28   | cps   |
| Calcium    | 43-1  | 925211   | 922090   | 911176   | 919492   | 0.80   | cps   |
| Calcium    | 44-1  | 14824283 | 14999341 | 14738684 | 14854103 | 0.89   | cps   |
| Chromium   | 52-2  | 1200     | 1270     | 1147     | 1206     | 5.13   | cps   |
| Cobalt     | 59-2  | 490      | 483      | 467      | 480      | 2.50   | cps   |
| Copper     | 63-2  | 2448625  | 2492483  | 2482133  | 2474414  | 0.93   | cps   |
| Dysprosium | 156-2 | 30       | 17       | 20       | 22       | 31.22  | cps   |
| Dysprosium | 156-1 | 33       | 50       | 50       | 44       | 21.66  | cps   |
| Erbium     | 164-1 | 33       | 58       | 83       | 58       | 42.86  | cps   |
| Erbium     | 164-2 | 30       | 40       | 27       | 32       | 21.53  | cps   |
| Gadolinium | 160-2 | 50       | 23       | 43       | 39       | 35.69  | cps   |
| Gadolinium | 160-1 | 167      | 50       | 100      | 106      | 55.45  | cps   |
| Holmium    | 165-2 | 8340811  | 8259983  | 8231688  | 8277494  | 0.68   | cps   |
| Holmium    | 165-1 | 14622234 | 14587190 | 14423954 | 14544460 | 0.73   | cps   |
| Indium     | 115-1 | 11831305 | 11762887 | 11673813 | 11756002 | 0.67   | cps   |
| Indium     | 115-2 | 2416819  | 2446003  | 2443698  | 2435507  | 0.67   | cps   |
| Iron       | 56-2  | 47254    | 47293    | 46713    | 47087    | 0.69   | cps   |
| Iron       | 57-2  | 1283     | 1217     | 1250     | 1250     | 2.67   | cps   |
| Lead       | 206-1 | 10432    | 10677    | 10705    | 10605    | 1.41   | cps   |
| Lead       | 207-1 | 8281     | 8775     | 9031     | 8696     | 4.39   | cps   |
| Lead       | 208-1 | 40081    | 40169    | 41209    | 40486    | 1.55   | cps   |
| Lithium    | 6-1   | 715955   | 705061   | 703635   | 708217   | 0.95   | cps   |
| Magnesium  | 24-2  | 2299374  | 2316221  | 2314731  | 2310109  | 0.40   | cps   |
| Manganese  | 55-2  | 4831     | 4954     | 4938     | 4908     | 1.36   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802HA000211.1B-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:07:02  | DataFile Name :   | 250SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1492     | 1342     | 1392     | 1408     | 5.42   | cps   |
| Molybdenum | 95-1  | 2034     | 1709     | 2109     | 1950     | 10.90  | cps   |
| Molybdenum | 96-1  | 2142     | 2525     | 1967     | 2211     | 12.92  | cps   |
| Molybdenum | 97-1  | 1225     | 1292     | 1250     | 1256     | 2.68   | cps   |
| Molybdenum | 98-1  | 3301     | 3384     | 3259     | 3314     | 1.92   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 13       | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 18966    | 19523    | 19236    | 19242    | 1.45   | cps   |
| Phosphorus | 31-2  | 1967     | 2125     | 2392     | 2161     | 9.94   | cps   |
| Potassium  | 39-2  | 623973   | 623394   | 621121   | 622829   | 0.24   | cps   |
| Rhodium    | 103-2 | 5612612  | 5647705  | 5648152  | 5636156  | 0.36   | cps   |
| Rhodium    | 103-1 | 10714105 | 10715342 | 10709003 | 10712817 | 0.03   | cps   |
| Scandium   | 45-1  | 7099353  | 7094127  | 7006671  | 7066717  | 0.74   | cps   |
| Scandium   | 45-2  | 329590   | 327811   | 329097   | 328833   | 0.28   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 100      | 109      | 111      | 107      | 5.57   | cps   |
| Selenium   | 82-1  | 2429     | 2410     | 2310     | 2383     | 2.70   | cps   |
| Silicon    | 28-1  | 9515222  | 9472169  | 9372201  | 9453197  | 0.78   | cps   |
| Silver     | 109-1 | 642      | 642      | 608      | 631      | 3.05   | cps   |
| Silver     | 107-1 | 1008     | 950      | 925      | 961      | 4.45   | cps   |
| Sodium     | 23-2  | 20714734 | 20848639 | 20550631 | 20704668 | 0.72   | cps   |
| Strontium  | 86-1  | 332403   | 335141   | 322034   | 329860   | 2.10   | cps   |
| Strontium  | 88-1  | 2924418  | 2945246  | 2881010  | 2916891  | 1.12   | cps   |
| Sulfur     | 34-1  | 550332   | 545255   | 544124   | 546570   | 0.60   | cps   |
| Terbium    | 159-1 | 15136312 | 15019014 | 14948276 | 15034534 | 0.63   | cps   |
| Terbium    | 159-2 | 8227321  | 8205389  | 8294001  | 8242237  | 0.56   | cps   |
| Thallium   | 203-1 | 183      | 192      | 142      | 172      | 15.56  | cps   |
| Thallium   | 205-1 | 408      | 467      | 358      | 411      | 13.19  | cps   |
| Tin        | 118-1 | 608      | 692      | 608      | 636      | 7.56   | cps   |
| Titanium   | 47-1  | 392      | 417      | 475      | 428      | 10.00  | cps   |
| Uranium    | 238-1 | 2434     | 2909     | 2675     | 2673     | 8.89   | cps   |
| Vanadium   | 51-2  | 193      | 210      | 193      | 199      | 4.84   | cps   |
| Yttrium    | 89-2  | 1934575  | 1942809  | 1929096  | 1935493  | 0.36   | cps   |
| Yttrium    | 89-1  | 12878101 | 12813403 | 12538600 | 12743368 | 1.41   | cps   |
| Zinc       | 66-2  | 1048504  | 1052321  | 1062679  | 1054501  | 0.70   | cps   |
| Zirconium  | 90-1  | 850      | 767      | 725      | 781      | 8.15   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802HA000211.1B-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:07:02  | DataFile Name :   | 250SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 192  | 158  | 183     | 12.03  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-17 Instrumnet Name : P7  
 Client Sample ID : M09802HA000263.1B-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:10:32 DataFile Name : 251SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1433     | 1358     | 1300     | 1364     | 4.90   | cps   |
| Antimony   | 121-1 | 2650     | 2659     | 2734     | 2681     | 1.71   | cps   |
| Arsenic    | 75-2  | 83       | 111      | 115      | 103      | 16.69  | cps   |
| Barium     | 135-1 | 100480   | 101645   | 99965    | 100697   | 0.85   | cps   |
| Barium     | 137-1 | 177625   | 176687   | 170467   | 174926   | 2.22   | cps   |
| Beryllium  | 9-1   | 11       | 22       | 11       | 15       | 43.30  | cps   |
| Bismuth    | 209-1 | 8442160  | 8345074  | 8317580  | 8368271  | 0.78   | cps   |
| Bismuth    | 209-2 | 5683186  | 5672156  | 5690376  | 5681906  | 0.16   | cps   |
| Boron      | 10-1  | 2225     | 2342     | 2242     | 2270     | 2.78   | cps   |
| Boron      | 11-1  | 11930    | 11897    | 12656    | 12161    | 3.53   | cps   |
| Cadmium    | 106-1 | 2500     | 2250     | 2317     | 2356     | 5.50   | cps   |
| Cadmium    | 108-1 | 67       | 50       | 88       | 68       | 27.61  | cps   |
| Cadmium    | 111-1 | 2045     | 1874     | 1923     | 1947     | 4.54   | cps   |
| Calcium    | 43-1  | 876594   | 867391   | 868593   | 870859   | 0.57   | cps   |
| Calcium    | 44-1  | 14079191 | 14087946 | 14068804 | 14078647 | 0.07   | cps   |
| Chromium   | 52-2  | 1183     | 1197     | 1160     | 1180     | 1.57   | cps   |
| Cobalt     | 59-2  | 333      | 313      | 357      | 334      | 6.49   | cps   |
| Copper     | 63-2  | 1743055  | 1749829  | 1740320  | 1744402  | 0.28   | cps   |
| Dysprosium | 156-2 | 40       | 13       | 17       | 23       | 62.27  | cps   |
| Dysprosium | 156-1 | 50       | 33       | 25       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 58       | 42       | 92       | 64       | 39.85  | cps   |
| Erbium     | 164-2 | 17       | 17       | 23       | 19       | 20.36  | cps   |
| Gadolinium | 160-2 | 33       | 60       | 53       | 49       | 28.39  | cps   |
| Gadolinium | 160-1 | 58       | 83       | 142      | 94       | 45.28  | cps   |
| Holmium    | 165-2 | 8223329  | 8202572  | 8199043  | 8208315  | 0.16   | cps   |
| Holmium    | 165-1 | 14306705 | 14243071 | 14329973 | 14293249 | 0.31   | cps   |
| Indium     | 115-1 | 11660278 | 11630491 | 11519994 | 11603587 | 0.64   | cps   |
| Indium     | 115-2 | 2420595  | 2442646  | 2436366  | 2433202  | 0.47   | cps   |
| Iron       | 56-2  | 88130    | 87862    | 89534    | 88509    | 1.01   | cps   |
| Iron       | 57-2  | 2350     | 2345     | 2178     | 2291     | 4.27   | cps   |
| Lead       | 206-1 | 6391     | 6102     | 5968     | 6153     | 3.51   | cps   |
| Lead       | 207-1 | 5168     | 5479     | 5435     | 5361     | 3.14   | cps   |
| Lead       | 208-1 | 24270    | 24760    | 24143    | 24391    | 1.34   | cps   |
| Lithium    | 6-1   | 699739   | 705501   | 689667   | 698302   | 1.15   | cps   |
| Magnesium  | 24-2  | 2149191  | 2144666  | 2147423  | 2147093  | 0.11   | cps   |
| Manganese  | 55-2  | 6388     | 6408     | 6428     | 6408     | 0.31   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802HA000263.1B-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:10:32  | DataFile Name :   | 251SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1300     | 1358     | 1292     | 1317     | 2.76   | cps   |
| Molybdenum | 95-1  | 2009     | 1859     | 2117     | 1995     | 6.50   | cps   |
| Molybdenum | 96-1  | 2259     | 2125     | 1975     | 2120     | 6.69   | cps   |
| Molybdenum | 97-1  | 1083     | 1408     | 1133     | 1208     | 14.48  | cps   |
| Molybdenum | 98-1  | 3100     | 3250     | 3067     | 3139     | 3.11   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 20       | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Nickel     | 60-2  | 7796     | 7899     | 7859     | 7851     | 0.66   | cps   |
| Phosphorus | 31-2  | 3017     | 2967     | 2609     | 2864     | 7.78   | cps   |
| Potassium  | 39-2  | 587127   | 585944   | 594140   | 589070   | 0.75   | cps   |
| Rhodium    | 103-2 | 5582997  | 5578200  | 5629419  | 5596872  | 0.51   | cps   |
| Rhodium    | 103-1 | 10731815 | 10696458 | 10596910 | 10675061 | 0.66   | cps   |
| Scandium   | 45-1  | 7075110  | 7038444  | 7000694  | 7038083  | 0.53   | cps   |
| Scandium   | 45-2  | 327173   | 329851   | 328307   | 328444   | 0.41   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 72       | 85       | 63       | 73       | 15.20  | cps   |
| Selenium   | 82-1  | 2259     | 2329     | 2349     | 2312     | 2.05   | cps   |
| Silicon    | 28-1  | 9294405  | 9312017  | 9195965  | 9267462  | 0.67   | cps   |
| Silver     | 109-1 | 725      | 717      | 833      | 758      | 8.58   | cps   |
| Silver     | 107-1 | 667      | 742      | 658      | 689      | 6.66   | cps   |
| Sodium     | 23-2  | 19449009 | 19453898 | 19305379 | 19402762 | 0.43   | cps   |
| Strontium  | 86-1  | 317827   | 316452   | 315606   | 316628   | 0.35   | cps   |
| Strontium  | 88-1  | 2779588  | 2800368  | 2732893  | 2770950  | 1.25   | cps   |
| Sulfur     | 34-1  | 544219   | 546780   | 540428   | 543809   | 0.59   | cps   |
| Terbium    | 159-1 | 14872224 | 14852439 | 14919292 | 14881319 | 0.23   | cps   |
| Terbium    | 159-2 | 8123642  | 8171322  | 8174232  | 8156399  | 0.35   | cps   |
| Thallium   | 203-1 | 183      | 167      | 250      | 200      | 22.05  | cps   |
| Thallium   | 205-1 | 458      | 542      | 525      | 508      | 8.67   | cps   |
| Tin        | 118-1 | 458      | 642      | 492      | 531      | 18.41  | cps   |
| Titanium   | 47-1  | 417      | 358      | 433      | 403      | 9.78   | cps   |
| Uranium    | 238-1 | 1659     | 1809     | 1625     | 1697     | 5.75   | cps   |
| Vanadium   | 51-2  | 227      | 180      | 213      | 207      | 11.63  | cps   |
| Yttrium    | 89-2  | 1912826  | 1931934  | 1923471  | 1922743  | 0.50   | cps   |
| Yttrium    | 89-1  | 12604427 | 12747374 | 12506999 | 12619600 | 0.96   | cps   |
| Zinc       | 66-2  | 401668   | 402792   | 404872   | 403110   | 0.40   | cps   |
| Zirconium  | 90-1  | 892      | 883      | 933      | 903      | 2.97   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802HA000263.1B-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:10:32  | DataFile Name :   | 251SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 175  | 167  | 164     | 7.77   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802OF000210.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:14:02  | DataFile Name :   | 252SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1875     | 2075     | 2034     | 1995     | 5.29   | cps   |
| Antimony   | 121-1 | 1000     | 1142     | 1192     | 1111     | 8.95   | cps   |
| Arsenic    | 75-2  | 119      | 109      | 122      | 117      | 5.72   | cps   |
| Barium     | 135-1 | 107196   | 106682   | 108144   | 107341   | 0.69   | cps   |
| Barium     | 137-1 | 186360   | 185878   | 184131   | 185456   | 0.63   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 11       | 11       | 0.00   | cps   |
| Bismuth    | 209-1 | 8446727  | 8488272  | 8526704  | 8487234  | 0.47   | cps   |
| Bismuth    | 209-2 | 5687901  | 5724513  | 5733880  | 5715431  | 0.43   | cps   |
| Boron      | 10-1  | 2459     | 2359     | 2317     | 2378     | 3.06   | cps   |
| Boron      | 11-1  | 12414    | 12189    | 12272    | 12292    | 0.93   | cps   |
| Cadmium    | 106-1 | 2342     | 2225     | 2292     | 2286     | 2.56   | cps   |
| Cadmium    | 108-1 | 25       | 33       | 58       | 39       | 44.61  | cps   |
| Cadmium    | 111-1 | 1739     | 1634     | 1676     | 1683     | 3.12   | cps   |
| Calcium    | 43-1  | 921549   | 914809   | 908539   | 914965   | 0.71   | cps   |
| Calcium    | 44-1  | 14966847 | 14841274 | 14685859 | 14831327 | 0.95   | cps   |
| Chromium   | 52-2  | 1227     | 1213     | 1253     | 1231     | 1.65   | cps   |
| Cobalt     | 59-2  | 333      | 337      | 383      | 351      | 7.96   | cps   |
| Copper     | 63-2  | 1625536  | 1630460  | 1618355  | 1624784  | 0.37   | cps   |
| Dysprosium | 156-2 | 33       | 17       | 23       | 24       | 34.31  | cps   |
| Dysprosium | 156-1 | 33       | 25       | 33       | 31       | 15.74  | cps   |
| Erbium     | 164-1 | 100      | 25       | 67       | 64       | 58.82  | cps   |
| Erbium     | 164-2 | 13       | 27       | 27       | 22       | 34.66  | cps   |
| Gadolinium | 160-2 | 43       | 60       | 53       | 52       | 16.07  | cps   |
| Gadolinium | 160-1 | 33       | 150      | 67       | 83       | 72.12  | cps   |
| Holmium    | 165-2 | 8344339  | 8313248  | 8319769  | 8325785  | 0.20   | cps   |
| Holmium    | 165-1 | 14347621 | 14476800 | 14313225 | 14379215 | 0.60   | cps   |
| Indium     | 115-1 | 11702485 | 11734798 | 11494620 | 11643968 | 1.12   | cps   |
| Indium     | 115-2 | 2429104  | 2421173  | 2443735  | 2431337  | 0.47   | cps   |
| Iron       | 56-2  | 145944   | 144921   | 143336   | 144734   | 0.91   | cps   |
| Iron       | 57-2  | 3451     | 3228     | 3406     | 3362     | 3.50   | cps   |
| Lead       | 206-1 | 27846    | 28481    | 28136    | 28155    | 1.13   | cps   |
| Lead       | 207-1 | 23215    | 22837    | 23121    | 23058    | 0.85   | cps   |
| Lead       | 208-1 | 107026   | 108475   | 107756   | 107752   | 0.67   | cps   |
| Lithium    | 6-1   | 717904   | 704858   | 694842   | 705868   | 1.64   | cps   |
| Magnesium  | 24-2  | 2301778  | 2312196  | 2312896  | 2308957  | 0.27   | cps   |
| Manganese  | 55-2  | 5791     | 6398     | 6255     | 6148     | 5.16   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-18 Instrumnet Name : P7  
 Client Sample ID : M09802OF000210.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:14:02 DataFile Name : 252SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1383     | 1400     | 1392     | 1392     | 0.60   | cps   |
| Molybdenum | 95-1  | 2059     | 1867     | 2292     | 2072     | 10.27  | cps   |
| Molybdenum | 96-1  | 2359     | 2242     | 2159     | 2253     | 4.46   | cps   |
| Molybdenum | 97-1  | 1325     | 1283     | 1242     | 1283     | 3.25   | cps   |
| Molybdenum | 98-1  | 3259     | 3351     | 3242     | 3284     | 1.78   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 33       | 22       | 45.85  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 27409    | 26654    | 27396    | 27153    | 1.59   | cps   |
| Phosphorus | 31-2  | 3801     | 3659     | 3759     | 3740     | 1.95   | cps   |
| Potassium  | 39-2  | 619080   | 620525   | 628594   | 622733   | 0.82   | cps   |
| Rhodium    | 103-2 | 5579000  | 5603292  | 5621266  | 5601186  | 0.38   | cps   |
| Rhodium    | 103-1 | 10745546 | 10774873 | 10616083 | 10712168 | 0.79   | cps   |
| Scandium   | 45-1  | 7095664  | 7054648  | 7063172  | 7071161  | 0.31   | cps   |
| Scandium   | 45-2  | 329182   | 330425   | 332809   | 330805   | 0.56   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 93       | 98       | 107      | 99       | 7.53   | cps   |
| Selenium   | 82-1  | 2412     | 2463     | 2395     | 2423     | 1.47   | cps   |
| Silicon    | 28-1  | 9596945  | 9479310  | 9538910  | 9538388  | 0.62   | cps   |
| Silver     | 109-1 | 1242     | 1158     | 1017     | 1139     | 9.99   | cps   |
| Silver     | 107-1 | 1383     | 1233     | 1292     | 1303     | 5.80   | cps   |
| Sodium     | 23-2  | 20667199 | 20976995 | 20684940 | 20776378 | 0.84   | cps   |
| Strontium  | 86-1  | 338647   | 335761   | 337774   | 337394   | 0.44   | cps   |
| Strontium  | 88-1  | 2961862  | 2923159  | 2943172  | 2942731  | 0.66   | cps   |
| Sulfur     | 34-1  | 571769   | 572999   | 572365   | 572378   | 0.11   | cps   |
| Terbium    | 159-1 | 15118551 | 14883718 | 14894421 | 14965564 | 0.89   | cps   |
| Terbium    | 159-2 | 8275904  | 8227324  | 8294061  | 8265763  | 0.42   | cps   |
| Thallium   | 203-1 | 58       | 58       | 67       | 61       | 7.87   | cps   |
| Thallium   | 205-1 | 183      | 158      | 225      | 189      | 17.83  | cps   |
| Tin        | 118-1 | 425      | 458      | 508      | 464      | 9.04   | cps   |
| Titanium   | 47-1  | 383      | 542      | 608      | 511      | 22.61  | cps   |
| Uranium    | 238-1 | 1450     | 1358     | 1559     | 1456     | 6.88   | cps   |
| Vanadium   | 51-2  | 247      | 200      | 167      | 204      | 19.65  | cps   |
| Yttrium    | 89-2  | 1924721  | 1934934  | 1929939  | 1929865  | 0.26   | cps   |
| Yttrium    | 89-1  | 12836576 | 12625354 | 12752629 | 12738186 | 0.83   | cps   |
| Zinc       | 66-2  | 200497   | 201070   | 201541   | 201036   | 0.26   | cps   |
| Zirconium  | 90-1  | 875      | 758      | 908      | 847      | 9.30   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802OF000210.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:14:02  | DataFile Name :   | 252SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 200  | 150  | 164     | 19.25  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802OF000210.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:17:32  | DataFile Name :   | 253SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1850     | 1592     | 1675     | 1706     | 7.73   | cps   |
| Antimony   | 121-1 | 2117     | 1975     | 1717     | 1936     | 10.48  | cps   |
| Arsenic    | 75-2  | 135      | 91       | 131      | 119      | 20.70  | cps   |
| Barium     | 135-1 | 114957   | 113301   | 112746   | 113668   | 1.01   | cps   |
| Barium     | 137-1 | 199093   | 196220   | 195305   | 196872   | 1.00   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 6        | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 8520857  | 8604985  | 8563613  | 8563152  | 0.49   | cps   |
| Bismuth    | 209-2 | 5741384  | 5732586  | 5756103  | 5743357  | 0.21   | cps   |
| Boron      | 10-1  | 2342     | 2542     | 2384     | 2423     | 4.36   | cps   |
| Boron      | 11-1  | 12422    | 12798    | 12189    | 12470    | 2.46   | cps   |
| Cadmium    | 106-1 | 2659     | 2400     | 2484     | 2514     | 5.25   | cps   |
| Cadmium    | 108-1 | 54       | 29       | 25       | 36       | 43.68  | cps   |
| Cadmium    | 111-1 | 1957     | 1801     | 1904     | 1887     | 4.18   | cps   |
| Calcium    | 43-1  | 929904   | 917538   | 914692   | 920711   | 0.88   | cps   |
| Calcium    | 44-1  | 14954038 | 14846723 | 14930367 | 14910376 | 0.38   | cps   |
| Chromium   | 52-2  | 1243     | 1453     | 1123     | 1273     | 13.12  | cps   |
| Cobalt     | 59-2  | 417      | 437      | 473      | 442      | 6.50   | cps   |
| Copper     | 63-2  | 2278410  | 2274376  | 2297001  | 2283263  | 0.53   | cps   |
| Dysprosium | 156-2 | 30       | 23       | 30       | 28       | 13.86  | cps   |
| Dysprosium | 156-1 | 33       | 50       | 25       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 67       | 67       | 67       | 67       | 0.00   | cps   |
| Erbium     | 164-2 | 20       | 27       | 23       | 23       | 14.29  | cps   |
| Gadolinium | 160-2 | 43       | 27       | 63       | 44       | 41.30  | cps   |
| Gadolinium | 160-1 | 125      | 42       | 133      | 100      | 50.69  | cps   |
| Holmium    | 165-2 | 8347426  | 8328157  | 8278201  | 8317928  | 0.43   | cps   |
| Holmium    | 165-1 | 14733557 | 14512075 | 14819713 | 14688448 | 1.08   | cps   |
| Indium     | 115-1 | 11778863 | 11841689 | 11702127 | 11774226 | 0.59   | cps   |
| Indium     | 115-2 | 2452747  | 2442601  | 2440384  | 2445244  | 0.27   | cps   |
| Iron       | 56-2  | 187307   | 192789   | 190476   | 190191   | 1.45   | cps   |
| Iron       | 57-2  | 4868     | 4573     | 4729     | 4723     | 3.12   | cps   |
| Lead       | 206-1 | 28141    | 29082    | 29060    | 28761    | 1.87   | cps   |
| Lead       | 207-1 | 23060    | 23655    | 23232    | 23316    | 1.31   | cps   |
| Lead       | 208-1 | 107768   | 110051   | 108674   | 108831   | 1.06   | cps   |
| Lithium    | 6-1   | 717120   | 730025   | 718362   | 721836   | 0.99   | cps   |
| Magnesium  | 24-2  | 2339407  | 2345003  | 2332390  | 2338933  | 0.27   | cps   |
| Manganese  | 55-2  | 8516     | 8756     | 8509     | 8594     | 1.64   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802OF000210.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:17:32  | DataFile Name :   | 253SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1400     | 1358     | 1367     | 1375     | 1.60   | cps   |
| Molybdenum | 95-1  | 1850     | 2067     | 2225     | 2047     | 9.20   | cps   |
| Molybdenum | 96-1  | 2325     | 2284     | 2225     | 2278     | 2.21   | cps   |
| Molybdenum | 97-1  | 1200     | 1375     | 1183     | 1253     | 8.48   | cps   |
| Molybdenum | 98-1  | 3376     | 2942     | 3326     | 3214     | 7.38   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 33       | 18       | 78.07  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 60441    | 60364    | 60267    | 60357    | 0.14   | cps   |
| Phosphorus | 31-2  | 2784     | 3109     | 3209     | 3034     | 7.33   | cps   |
| Potassium  | 39-2  | 621840   | 628037   | 621626   | 623834   | 0.58   | cps   |
| Rhodium    | 103-2 | 5639142  | 5636617  | 5687342  | 5654367  | 0.51   | cps   |
| Rhodium    | 103-1 | 10900656 | 10789542 | 10752876 | 10814358 | 0.71   | cps   |
| Scandium   | 45-1  | 7204399  | 7175414  | 7186927  | 7188914  | 0.20   | cps   |
| Scandium   | 45-2  | 331074   | 333287   | 334606   | 332989   | 0.54   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 107      | 80       | 70       | 86       | 22.47  | cps   |
| Selenium   | 82-1  | 2201     | 2275     | 2333     | 2270     | 2.92   | cps   |
| Silicon    | 28-1  | 9768317  | 9660313  | 9622921  | 9683850  | 0.78   | cps   |
| Silver     | 109-1 | 933      | 633      | 625      | 731      | 24.05  | cps   |
| Silver     | 107-1 | 625      | 767      | 842      | 745      | 14.78  | cps   |
| Sodium     | 23-2  | 20915192 | 20802286 | 20894133 | 20870537 | 0.29   | cps   |
| Strontium  | 86-1  | 341876   | 339654   | 337647   | 339726   | 0.62   | cps   |
| Strontium  | 88-1  | 2971614  | 2975403  | 2973912  | 2973643  | 0.06   | cps   |
| Sulfur     | 34-1  | 557254   | 549364   | 550200   | 552273   | 0.78   | cps   |
| Terbium    | 159-1 | 15350246 | 15232905 | 15107717 | 15230289 | 0.80   | cps   |
| Terbium    | 159-2 | 8302933  | 8190376  | 8230676  | 8241328  | 0.69   | cps   |
| Thallium   | 203-1 | 8        | 117      | 125      | 83       | 78.11  | cps   |
| Thallium   | 205-1 | 183      | 142      | 167      | 164      | 12.80  | cps   |
| Tin        | 118-1 | 675      | 625      | 550      | 617      | 10.20  | cps   |
| Titanium   | 47-1  | 425      | 525      | 425      | 458      | 12.60  | cps   |
| Uranium    | 238-1 | 1850     | 2050     | 1950     | 1950     | 5.13   | cps   |
| Vanadium   | 51-2  | 187      | 190      | 227      | 201      | 11.04  | cps   |
| Yttrium    | 89-2  | 1956557  | 1935604  | 1947422  | 1946527  | 0.54   | cps   |
| Yttrium    | 89-1  | 12784125 | 12855901 | 12871968 | 12837331 | 0.36   | cps   |
| Zinc       | 66-2  | 136612   | 135670   | 136592   | 136291   | 0.39   | cps   |
| Zirconium  | 90-1  | 1000     | 908      | 800      | 903      | 11.09  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802OF000210.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:17:32  | DataFile Name :   | 253SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 200  | 142  | 181     | 18.65  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-20 Instrumnet Name : P7  
 Client Sample ID : M09802TC000205.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:21:00 DataFile Name : 254SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1208     | 1033     | 1350     | 1197     | 13.25  | cps   |
| Antimony   | 121-1 | 1225     | 1033     | 1058     | 1106     | 9.43   | cps   |
| Arsenic    | 75-2  | 107      | 94       | 128      | 110      | 15.29  | cps   |
| Barium     | 135-1 | 105532   | 104734   | 103794   | 104687   | 0.83   | cps   |
| Barium     | 137-1 | 186268   | 182383   | 181590   | 183414   | 1.36   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 8546534  | 8545837  | 8432586  | 8508319  | 0.77   | cps   |
| Bismuth    | 209-2 | 5678311  | 5692733  | 5700677  | 5690574  | 0.20   | cps   |
| Boron      | 10-1  | 2542     | 2342     | 2617     | 2500     | 5.69   | cps   |
| Boron      | 11-1  | 12289    | 12964    | 13573    | 12942    | 4.97   | cps   |
| Cadmium    | 106-1 | 2450     | 2484     | 2350     | 2428     | 2.86   | cps   |
| Cadmium    | 108-1 | 67       | 71       | 54       | 64       | 13.58  | cps   |
| Cadmium    | 111-1 | 1748     | 1801     | 1691     | 1747     | 3.17   | cps   |
| Calcium    | 43-1  | 929430   | 940525   | 924469   | 931475   | 0.88   | cps   |
| Calcium    | 44-1  | 15171960 | 15049659 | 14946542 | 15056054 | 0.75   | cps   |
| Chromium   | 52-2  | 1083     | 1210     | 1197     | 1163     | 5.98   | cps   |
| Cobalt     | 59-2  | 483      | 530      | 500      | 504      | 4.69   | cps   |
| Copper     | 63-2  | 1907396  | 1893685  | 1908978  | 1903353  | 0.44   | cps   |
| Dysprosium | 156-2 | 0        | 13       | 27       | 13       | 100.01 | cps   |
| Dysprosium | 156-1 | 50       | 17       | 33       | 33       | 50.00  | cps   |
| Erbium     | 164-1 | 75       | 75       | 50       | 67       | 21.65  | cps   |
| Erbium     | 164-2 | 33       | 20       | 20       | 24       | 31.49  | cps   |
| Gadolinium | 160-2 | 47       | 43       | 43       | 44       | 4.34   | cps   |
| Gadolinium | 160-1 | 108      | 58       | 83       | 83       | 30.00  | cps   |
| Holmium    | 165-2 | 8286103  | 8216483  | 8194170  | 8232252  | 0.58   | cps   |
| Holmium    | 165-1 | 14526245 | 14617416 | 14637062 | 14593574 | 0.41   | cps   |
| Indium     | 115-1 | 11694748 | 11590877 | 11523030 | 11602885 | 0.75   | cps   |
| Indium     | 115-2 | 2428067  | 2403728  | 2439138  | 2423644  | 0.75   | cps   |
| Iron       | 56-2  | 66629    | 67260    | 67963    | 67284    | 0.99   | cps   |
| Iron       | 57-2  | 1950     | 1750     | 1728     | 1809     | 6.77   | cps   |
| Lead       | 206-1 | 16733    | 17039    | 16466    | 16746    | 1.71   | cps   |
| Lead       | 207-1 | 13296    | 13674    | 13791    | 13587    | 1.90   | cps   |
| Lead       | 208-1 | 63589    | 64106    | 62475    | 63390    | 1.31   | cps   |
| Lithium    | 6-1   | 720417   | 714812   | 708460   | 714563   | 0.84   | cps   |
| Magnesium  | 24-2  | 2418916  | 2426537  | 2420550  | 2422001  | 0.17   | cps   |
| Manganese  | 55-2  | 7976     | 7946     | 7786     | 7902     | 1.29   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-20 Instrumnet Name : P7  
 Client Sample ID : M09802TC000205.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:21:00 DataFile Name : 254SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1525     | 1408     | 1550     | 1495     | 5.06   | cps   |
| Molybdenum | 95-1  | 1992     | 2342     | 2292     | 2209     | 8.57   | cps   |
| Molybdenum | 96-1  | 2209     | 2200     | 2200     | 2203     | 0.22   | cps   |
| Molybdenum | 97-1  | 1308     | 1208     | 1333     | 1283     | 5.15   | cps   |
| Molybdenum | 98-1  | 3267     | 3651     | 3359     | 3426     | 5.84   | cps   |
| Neodymium  | 150-1 | 27       | 0        | 7        | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 49664    | 48865    | 49848    | 49459    | 1.06   | cps   |
| Phosphorus | 31-2  | 2367     | 2392     | 2259     | 2339     | 3.03   | cps   |
| Potassium  | 39-2  | 632764   | 633683   | 633724   | 633390   | 0.09   | cps   |
| Rhodium    | 103-2 | 5580052  | 5567859  | 5627020  | 5591643  | 0.56   | cps   |
| Rhodium    | 103-1 | 10771348 | 10721466 | 10708023 | 10733612 | 0.31   | cps   |
| Scandium   | 45-1  | 7165046  | 7124098  | 7055066  | 7114737  | 0.78   | cps   |
| Scandium   | 45-2  | 330436   | 331148   | 330590   | 330725   | 0.11   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 80       | 89       | 85       | 85       | 5.51   | cps   |
| Selenium   | 82-1  | 2360     | 2367     | 2393     | 2374     | 0.74   | cps   |
| Silicon    | 28-1  | 9687604  | 9453637  | 9747667  | 9629636  | 1.61   | cps   |
| Silver     | 109-1 | 425      | 417      | 333      | 392      | 12.94  | cps   |
| Silver     | 107-1 | 408      | 358      | 400      | 389      | 6.89   | cps   |
| Sodium     | 23-2  | 21170964 | 21051666 | 21062830 | 21095153 | 0.31   | cps   |
| Strontium  | 86-1  | 340181   | 339795   | 333837   | 337938   | 1.05   | cps   |
| Strontium  | 88-1  | 3051118  | 2952023  | 2976798  | 2993313  | 1.72   | cps   |
| Sulfur     | 34-1  | 549265   | 546121   | 555345   | 550244   | 0.85   | cps   |
| Terbium    | 159-1 | 15056082 | 15086721 | 15111624 | 15084809 | 0.18   | cps   |
| Terbium    | 159-2 | 8146869  | 8213756  | 8103048  | 8154557  | 0.68   | cps   |
| Thallium   | 203-1 | 325      | 333      | 200      | 286      | 26.11  | cps   |
| Thallium   | 205-1 | 608      | 733      | 575      | 639      | 13.07  | cps   |
| Tin        | 118-1 | 475      | 458      | 475      | 469      | 2.05   | cps   |
| Titanium   | 47-1  | 367      | 350      | 358      | 358      | 2.33   | cps   |
| Uranium    | 238-1 | 1592     | 1900     | 1950     | 1814     | 10.70  | cps   |
| Vanadium   | 51-2  | 243      | 190      | 213      | 216      | 12.40  | cps   |
| Yttrium    | 89-2  | 1932074  | 1925195  | 1938907  | 1932059  | 0.35   | cps   |
| Yttrium    | 89-1  | 12979802 | 12693215 | 12703370 | 12792129 | 1.27   | cps   |
| Zinc       | 66-2  | 714135   | 713215   | 711635   | 712995   | 0.18   | cps   |
| Zirconium  | 90-1  | 817      | 808      | 1033     | 886      | 14.40  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09802TC000205.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:21:00  | DataFile Name :   | 254SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 175  | 242  | 183     | 29.81  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV63               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV63               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 04:24:29 | DataFile Name :   | 255CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 250      | 250      | 225      | 242      | 5.97   | cps   |
| Antimony   | 121-1 | 58       | 108      | 58       | 75       | 38.49  | cps   |
| Arsenic    | 75-2  | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Barium     | 135-1 | 142      | 108      | 192      | 147      | 28.49  | cps   |
| Barium     | 137-1 | 267      | 200      | 333      | 267      | 25.00  | cps   |
| Beryllium  | 9-1   | 6        | 0        | 11       | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 8166724  | 8058677  | 8208893  | 8144765  | 0.95   | cps   |
| Bismuth    | 209-2 | 5505562  | 5506034  | 5501027  | 5504208  | 0.05   | cps   |
| Boron      | 10-1  | 250      | 242      | 300      | 264      | 11.96  | cps   |
| Boron      | 11-1  | 1308     | 1242     | 1125     | 1225     | 7.58   | cps   |
| Cadmium    | 106-1 | 1992     | 2250     | 2192     | 2145     | 6.32   | cps   |
| Cadmium    | 108-1 | 0        | 4        | 4        | 3        | 86.60  | cps   |
| Cadmium    | 111-1 | 1398     | 1576     | 1531     | 1502     | 6.16   | cps   |
| Calcium    | 43-1  | 275      | 267      | 225      | 256      | 10.48  | cps   |
| Calcium    | 44-1  | 16952    | 17052    | 17144    | 17050    | 0.56   | cps   |
| Chromium   | 52-2  | 1590     | 1583     | 1540     | 1571     | 1.73   | cps   |
| Cobalt     | 59-2  | 100      | 103      | 90       | 98       | 7.10   | cps   |
| Copper     | 63-2  | 1147     | 1207     | 1117     | 1157     | 3.96   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 0        | 17       | 0        | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 58       | 75       | 50       | 61       | 20.83  | cps   |
| Erbium     | 164-2 | 13       | 33       | 20       | 22       | 45.83  | cps   |
| Gadolinium | 160-2 | 33       | 20       | 43       | 32       | 36.33  | cps   |
| Gadolinium | 160-1 | 33       | 58       | 42       | 44       | 28.65  | cps   |
| Holmium    | 165-2 | 7845057  | 7870179  | 7790816  | 7835351  | 0.52   | cps   |
| Holmium    | 165-1 | 13446813 | 13319027 | 13306999 | 13357613 | 0.58   | cps   |
| Indium     | 115-1 | 10914663 | 11028803 | 11059173 | 11000880 | 0.69   | cps   |
| Indium     | 115-2 | 2299908  | 2329694  | 2360951  | 2330184  | 1.31   | cps   |
| Iron       | 56-2  | 4017     | 4156     | 4006     | 4060     | 2.06   | cps   |
| Iron       | 57-2  | 72       | 72       | 144      | 96       | 43.31  | cps   |
| Lead       | 206-1 | 3971993  | 3965684  | 3931230  | 3956303  | 0.55   | cps   |
| Lead       | 207-1 | 3475976  | 3442625  | 3434719  | 3451107  | 0.63   | cps   |
| Lead       | 208-1 | 15874769 | 15844990 | 15786518 | 15835426 | 0.28   | cps   |
| Lithium    | 6-1   | 659564   | 656794   | 650046   | 655468   | 0.75   | cps   |
| Magnesium  | 24-2  | 258      | 225      | 242      | 242      | 6.90   | cps   |
| Manganese  | 55-2  | 67       | 63       | 63       | 64       | 2.99   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV63               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV63               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 04:24:29 | DataFile Name :   | 255CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 300      | 342      | 292      | 311      | 8.61   | cps   |
| Molybdenum | 95-1  | 150      | 100      | 142      | 131      | 20.52  | cps   |
| Molybdenum | 96-1  | 225      | 225      | 267      | 239      | 10.07  | cps   |
| Molybdenum | 97-1  | 75       | 100      | 133      | 103      | 28.48  | cps   |
| Molybdenum | 98-1  | 200      | 183      | 258      | 214      | 18.41  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 70       | 63       | 80       | 71       | 11.80  | cps   |
| Phosphorus | 31-2  | 233      | 217      | 183      | 211      | 12.06  | cps   |
| Potassium  | 39-2  | 22977    | 22860    | 23252    | 23030    | 0.87   | cps   |
| Rhodium    | 103-2 | 5395793  | 5407979  | 5471616  | 5425129  | 0.75   | cps   |
| Rhodium    | 103-1 | 10250548 | 10114808 | 10207377 | 10190911 | 0.68   | cps   |
| Scandium   | 45-1  | 6601580  | 6623160  | 6668049  | 6630930  | 0.51   | cps   |
| Scandium   | 45-2  | 309208   | 311411   | 314585   | 311735   | 0.87   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 94       | 59       | 96       | 83       | 25.04  | cps   |
| Selenium   | 82-1  | 2130     | 2345     | 2212     | 2229     | 4.88   | cps   |
| Silicon    | 28-1  | 755449   | 751493   | 750983   | 752642   | 0.32   | cps   |
| Silver     | 109-1 | 100      | 83       | 42       | 75       | 40.06  | cps   |
| Silver     | 107-1 | 158      | 100      | 117      | 125      | 24.04  | cps   |
| Sodium     | 23-2  | 22710    | 22075    | 22776    | 22520    | 1.72   | cps   |
| Strontium  | 86-1  | 842      | 758      | 817      | 806      | 5.31   | cps   |
| Strontium  | 88-1  | 1017     | 875      | 783      | 892      | 13.18  | cps   |
| Sulfur     | 34-1  | 279628   | 279270   | 280705   | 279868   | 0.27   | cps   |
| Terbium    | 159-1 | 14034732 | 13950791 | 14033801 | 14006441 | 0.34   | cps   |
| Terbium    | 159-2 | 7766002  | 7738572  | 7817476  | 7774017  | 0.52   | cps   |
| Thallium   | 203-1 | 117      | 117      | 142      | 125      | 11.55  | cps   |
| Thallium   | 205-1 | 200      | 283      | 283      | 256      | 18.83  | cps   |
| Tin        | 118-1 | 617      | 583      | 658      | 619      | 6.07   | cps   |
| Titanium   | 47-1  | 175      | 150      | 142      | 156      | 11.15  | cps   |
| Uranium    | 238-1 | 75       | 75       | 75       | 75       | 0.00   | cps   |
| Vanadium   | 51-2  | 10       | 20       | 3        | 11       | 75.52  | cps   |
| Yttrium    | 89-2  | 1822245  | 1829950  | 1831523  | 1827906  | 0.27   | cps   |
| Yttrium    | 89-1  | 11997087 | 11864296 | 11862077 | 11907820 | 0.65   | cps   |
| Zinc       | 66-2  | 207      | 243      | 267      | 239      | 12.66  | cps   |
| Zirconium  | 90-1  | 667      | 550      | 742      | 653      | 14.80  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV63               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV63               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 04:24:29 | DataFile Name :   | 255CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 167  | 233  | 197     | 17.08  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB63               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB63               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:27:58 | DataFile Name :   | 256CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 67       | 33       | 44       | 43.31  | cps   |
| Antimony   | 121-1 | 42       | 58       | 100      | 67       | 45.07  | cps   |
| Arsenic    | 75-2  | 6        | 9        | 7        | 7        | 24.97  | cps   |
| Barium     | 135-1 | 25       | 17       | 25       | 22       | 21.64  | cps   |
| Barium     | 137-1 | 50       | 50       | 33       | 44       | 21.64  | cps   |
| Beryllium  | 9-1   | 28       | 17       | 11       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 8078488  | 8318485  | 8012536  | 8136503  | 1.98   | cps   |
| Bismuth    | 209-2 | 5467451  | 5610083  | 5557874  | 5545136  | 1.30   | cps   |
| Boron      | 10-1  | 158      | 92       | 58       | 103      | 49.54  | cps   |
| Boron      | 11-1  | 692      | 792      | 758      | 747      | 6.81   | cps   |
| Cadmium    | 106-1 | 2184     | 2100     | 2242     | 2175     | 3.27   | cps   |
| Cadmium    | 108-1 | 8        | 0        | 8        | 6        | 86.60  | cps   |
| Cadmium    | 111-1 | 1523     | 1479     | 1568     | 1523     | 2.93   | cps   |
| Calcium    | 43-1  | 225      | 92       | 108      | 142      | 51.28  | cps   |
| Calcium    | 44-1  | 16118    | 15876    | 16001    | 15998    | 0.76   | cps   |
| Chromium   | 52-2  | 1570     | 1573     | 1583     | 1576     | 0.44   | cps   |
| Cobalt     | 59-2  | 117      | 90       | 113      | 107      | 13.62  | cps   |
| Copper     | 63-2  | 1013     | 900      | 907      | 940      | 6.77   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Dysprosium | 156-1 | 8        | 0        | 17       | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 50       | 50       | 17       | 39       | 49.48  | cps   |
| Erbium     | 164-2 | 27       | 30       | 23       | 27       | 12.51  | cps   |
| Gadolinium | 160-2 | 17       | 17       | 33       | 22       | 43.28  | cps   |
| Gadolinium | 160-1 | 58       | 42       | 83       | 61       | 34.32  | cps   |
| Holmium    | 165-2 | 7868694  | 7944789  | 7920979  | 7911487  | 0.49   | cps   |
| Holmium    | 165-1 | 13662225 | 13513235 | 13721810 | 13632423 | 0.79   | cps   |
| Indium     | 115-1 | 11181458 | 11151812 | 11212322 | 11181864 | 0.27   | cps   |
| Indium     | 115-2 | 2330734  | 2377162  | 2360632  | 2356176  | 1.00   | cps   |
| Iron       | 56-2  | 3489     | 3434     | 3467     | 3463     | 0.81   | cps   |
| Iron       | 57-2  | 61       | 72       | 50       | 61       | 18.18  | cps   |
| Lead       | 206-1 | 1700     | 1517     | 1483     | 1567     | 7.45   | cps   |
| Lead       | 207-1 | 1233     | 1178     | 1228     | 1213     | 2.52   | cps   |
| Lead       | 208-1 | 5984     | 5929     | 5667     | 5860     | 2.89   | cps   |
| Lithium    | 6-1   | 654719   | 652102   | 658291   | 655037   | 0.47   | cps   |
| Magnesium  | 24-2  | 133      | 233      | 192      | 186      | 26.99  | cps   |
| Manganese  | 55-2  | 47       | 53       | 70       | 57       | 21.21  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB63               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB63               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:27:58 | DataFile Name :   | 256CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 217      | 225      | 325      | 256      | 23.59  | cps   |
| Molybdenum | 95-1  | 33       | 42       | 67       | 47       | 36.74  | cps   |
| Molybdenum | 96-1  | 175      | 67       | 75       | 106      | 57.11  | cps   |
| Molybdenum | 97-1  | 75       | 92       | 58       | 75       | 22.22  | cps   |
| Molybdenum | 98-1  | 42       | 100      | 92       | 78       | 40.56  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 77       | 60       | 57       | 64       | 16.63  | cps   |
| Phosphorus | 31-2  | 233      | 167      | 158      | 186      | 22.09  | cps   |
| Potassium  | 39-2  | 22952    | 23085    | 23737    | 23258    | 1.81   | cps   |
| Rhodium    | 103-2 | 5451928  | 5555237  | 5519102  | 5508756  | 0.95   | cps   |
| Rhodium    | 103-1 | 10409349 | 10372115 | 10332582 | 10371348 | 0.37   | cps   |
| Scandium   | 45-1  | 6669937  | 6716334  | 6731462  | 6705911  | 0.48   | cps   |
| Scandium   | 45-2  | 313923   | 316072   | 315213   | 315069   | 0.34   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 100      | 104      | 81       | 95       | 12.53  | cps   |
| Selenium   | 82-1  | 2121     | 2223     | 2195     | 2180     | 2.43   | cps   |
| Silicon    | 28-1  | 748824   | 745118   | 745278   | 746407   | 0.28   | cps   |
| Silver     | 109-1 | 75       | 17       | 100      | 64       | 66.93  | cps   |
| Silver     | 107-1 | 67       | 100      | 83       | 83       | 20.00  | cps   |
| Sodium     | 23-2  | 20273    | 20848    | 21065    | 20729    | 1.98   | cps   |
| Strontium  | 86-1  | 583      | 708      | 708      | 667      | 10.83  | cps   |
| Strontium  | 88-1  | 233      | 183      | 158      | 192      | 19.93  | cps   |
| Sulfur     | 34-1  | 285324   | 285189   | 287209   | 285907   | 0.40   | cps   |
| Terbium    | 159-1 | 14153253 | 14208049 | 14203990 | 14188431 | 0.22   | cps   |
| Terbium    | 159-2 | 7925630  | 7812340  | 7834274  | 7857415  | 0.76   | cps   |
| Thallium   | 203-1 | 117      | 142      | 150      | 136      | 12.75  | cps   |
| Thallium   | 205-1 | 375      | 242      | 250      | 289      | 25.86  | cps   |
| Tin        | 118-1 | 550      | 675      | 608      | 611      | 10.23  | cps   |
| Titanium   | 47-1  | 117      | 125      | 100      | 114      | 11.18  | cps   |
| Uranium    | 238-1 | 8        | 50       | 42       | 33       | 66.15  | cps   |
| Vanadium   | 51-2  | 10       | 3        | 0        | 4        | 114.60 | cps   |
| Yttrium    | 89-2  | 1844506  | 1846787  | 1870075  | 1853789  | 0.76   | cps   |
| Yttrium    | 89-1  | 12248436 | 11989584 | 12128529 | 12122183 | 1.07   | cps   |
| Zinc       | 66-2  | 107      | 103      | 117      | 109      | 6.37   | cps   |
| Zirconium  | 90-1  | 575      | 658      | 767      | 667      | 14.42  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB63               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB63               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:27:58 | DataFile Name :   | 256CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 92   | 133  | 136     | 33.72  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BR000301.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:31:28  | DataFile Name :   | 257SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1859     | 1425     | 1634     | 1639     | 13.23  | cps   |
| Antimony   | 121-1 | 1317     | 1292     | 1392     | 1333     | 3.90   | cps   |
| Arsenic    | 75-2  | 120      | 113      | 139      | 124      | 10.76  | cps   |
| Barium     | 135-1 | 100377   | 100822   | 101285   | 100828   | 0.45   | cps   |
| Barium     | 137-1 | 178228   | 174938   | 175184   | 176117   | 1.04   | cps   |
| Beryllium  | 9-1   | 33       | 6        | 0        | 13       | 137.74 | cps   |
| Bismuth    | 209-1 | 8545841  | 8613245  | 8501831  | 8553639  | 0.66   | cps   |
| Bismuth    | 209-2 | 5748599  | 5829759  | 5830206  | 5802855  | 0.81   | cps   |
| Boron      | 10-1  | 1742     | 1759     | 2000     | 1834     | 7.89   | cps   |
| Boron      | 11-1  | 10746    | 10879    | 10679    | 10768    | 0.95   | cps   |
| Cadmium    | 106-1 | 2484     | 2509     | 2625     | 2539     | 2.98   | cps   |
| Cadmium    | 108-1 | 50       | 33       | 50       | 44       | 21.66  | cps   |
| Cadmium    | 111-1 | 1837     | 1895     | 1949     | 1894     | 2.95   | cps   |
| Calcium    | 43-1  | 790122   | 779166   | 781123   | 783470   | 0.75   | cps   |
| Calcium    | 44-1  | 12794094 | 12596971 | 12642062 | 12677709 | 0.81   | cps   |
| Chromium   | 52-2  | 1147     | 1057     | 1253     | 1152     | 8.54   | cps   |
| Cobalt     | 59-2  | 353      | 433      | 317      | 368      | 16.22  | cps   |
| Copper     | 63-2  | 1203666  | 1201305  | 1195122  | 1200031  | 0.37   | cps   |
| Dysprosium | 156-2 | 20       | 30       | 30       | 27       | 21.65  | cps   |
| Dysprosium | 156-1 | 58       | 83       | 25       | 56       | 52.68  | cps   |
| Erbium     | 164-1 | 67       | 83       | 50       | 67       | 25.00  | cps   |
| Erbium     | 164-2 | 30       | 20       | 23       | 24       | 20.83  | cps   |
| Gadolinium | 160-2 | 60       | 33       | 47       | 47       | 28.58  | cps   |
| Gadolinium | 160-1 | 58       | 42       | 100      | 67       | 45.07  | cps   |
| Holmium    | 165-2 | 8432061  | 8528269  | 8318730  | 8426353  | 1.24   | cps   |
| Holmium    | 165-1 | 14731065 | 14620369 | 14656993 | 14669476 | 0.38   | cps   |
| Indium     | 115-1 | 12104988 | 11881712 | 11801834 | 11929512 | 1.32   | cps   |
| Indium     | 115-2 | 2476685  | 2504198  | 2503545  | 2494810  | 0.63   | cps   |
| Iron       | 56-2  | 144630   | 151746   | 143450   | 146609   | 3.06   | cps   |
| Iron       | 57-2  | 3739     | 3890     | 3606     | 3745     | 3.79   | cps   |
| Lead       | 206-1 | 5868     | 6090     | 6007     | 5989     | 1.88   | cps   |
| Lead       | 207-1 | 5051     | 4757     | 5151     | 4986     | 4.11   | cps   |
| Lead       | 208-1 | 22386    | 23509    | 23225    | 23040    | 2.54   | cps   |
| Lithium    | 6-1   | 711169   | 713340   | 698168   | 707559   | 1.16   | cps   |
| Magnesium  | 24-2  | 1901858  | 1897243  | 1881739  | 1893613  | 0.56   | cps   |
| Manganese  | 55-2  | 11798    | 12803    | 12189    | 12263    | 4.13   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BR000301.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:31:28  | DataFile Name :   | 257SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1400     | 1542     | 1167     | 1370     | 13.83  | cps   |
| Molybdenum | 95-1  | 1625     | 1800     | 1550     | 1659     | 7.74   | cps   |
| Molybdenum | 96-1  | 1825     | 2000     | 1850     | 1892     | 5.00   | cps   |
| Molybdenum | 97-1  | 1058     | 1108     | 1075     | 1081     | 2.36   | cps   |
| Molybdenum | 98-1  | 2517     | 2717     | 2600     | 2611     | 3.85   | cps   |
| Neodymium  | 150-1 | 27       | 27       | 20       | 24       | 15.75  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 0        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 7272     | 7525     | 7502     | 7433     | 1.88   | cps   |
| Phosphorus | 31-2  | 3275     | 3376     | 3334     | 3328     | 1.51   | cps   |
| Potassium  | 39-2  | 538089   | 540848   | 540679   | 539872   | 0.29   | cps   |
| Rhodium    | 103-2 | 5743378  | 5768968  | 5776379  | 5762908  | 0.30   | cps   |
| Rhodium    | 103-1 | 11012337 | 10934839 | 10922366 | 10956514 | 0.44   | cps   |
| Scandium   | 45-1  | 7254531  | 7155103  | 7230271  | 7213302  | 0.72   | cps   |
| Scandium   | 45-2  | 335069   | 337094   | 336653   | 336272   | 0.32   | cps   |
| Selenium   | 77-2  | 3        | 7        | 20       | 10       | 88.20  | cps   |
| Selenium   | 78-2  | 113      | 131      | 100      | 115      | 13.78  | cps   |
| Selenium   | 82-1  | 2570     | 2643     | 2563     | 2592     | 1.71   | cps   |
| Silicon    | 28-1  | 8742210  | 8749229  | 8717603  | 8736348  | 0.19   | cps   |
| Silver     | 109-1 | 508      | 583      | 683      | 592      | 14.84  | cps   |
| Silver     | 107-1 | 600      | 500      | 708      | 603      | 17.29  | cps   |
| Sodium     | 23-2  | 17306292 | 17293469 | 17250264 | 17283342 | 0.17   | cps   |
| Strontium  | 86-1  | 292943   | 291319   | 291353   | 291871   | 0.32   | cps   |
| Strontium  | 88-1  | 2584580  | 2572536  | 2533530  | 2563549  | 1.04   | cps   |
| Sulfur     | 34-1  | 533750   | 529377   | 527227   | 530118   | 0.63   | cps   |
| Terbium    | 159-1 | 15435563 | 15170219 | 15176010 | 15260597 | 0.99   | cps   |
| Terbium    | 159-2 | 8368549  | 8370176  | 8295796  | 8344840  | 0.51   | cps   |
| Thallium   | 203-1 | 142      | 108      | 75       | 108      | 30.77  | cps   |
| Thallium   | 205-1 | 225      | 283      | 292      | 267      | 13.62  | cps   |
| Tin        | 118-1 | 525      | 450      | 617      | 531      | 15.74  | cps   |
| Titanium   | 47-1  | 492      | 433      | 458      | 461      | 6.35   | cps   |
| Uranium    | 238-1 | 975      | 1008     | 1158     | 1047     | 9.33   | cps   |
| Vanadium   | 51-2  | 247      | 220      | 190      | 219      | 12.95  | cps   |
| Yttrium    | 89-2  | 1964985  | 1989609  | 1985513  | 1980036  | 0.67   | cps   |
| Yttrium    | 89-1  | 13021356 | 13122989 | 12919587 | 13021311 | 0.78   | cps   |
| Zinc       | 66-2  | 215895   | 217251   | 216072   | 216406   | 0.34   | cps   |
| Zirconium  | 90-1  | 1125     | 1217     | 967      | 1103     | 11.47  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BR000301.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:31:28  | DataFile Name :   | 257SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 142  | 183  | 175     | 17.17  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-22 Instrumnet Name : P7  
 Client Sample ID : M09803BR000311.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:34:57 DataFile Name : 258SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1550     | 1342     | 1267     | 1386     | 10.59  | cps   |
| Antimony   | 121-1 | 883      | 942      | 1067     | 964      | 9.72   | cps   |
| Arsenic    | 75-2  | 115      | 104      | 115      | 111      | 5.77   | cps   |
| Barium     | 135-1 | 98322    | 98615    | 97877    | 98271    | 0.38   | cps   |
| Barium     | 137-1 | 171227   | 168630   | 170130   | 169995   | 0.77   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 8511990  | 8387654  | 8359826  | 8419823  | 0.96   | cps   |
| Bismuth    | 209-2 | 5710243  | 5668132  | 5751159  | 5709845  | 0.73   | cps   |
| Boron      | 10-1  | 2259     | 2134     | 2450     | 2281     | 6.99   | cps   |
| Boron      | 11-1  | 12022    | 12622    | 12072    | 12239    | 2.72   | cps   |
| Cadmium    | 106-1 | 2150     | 2225     | 2450     | 2275     | 6.86   | cps   |
| Cadmium    | 108-1 | 4        | 46       | 29       | 26       | 79.46  | cps   |
| Cadmium    | 111-1 | 1573     | 1592     | 1774     | 1646     | 6.73   | cps   |
| Calcium    | 43-1  | 908686   | 893063   | 890048   | 897266   | 1.11   | cps   |
| Calcium    | 44-1  | 14664074 | 14394135 | 14447122 | 14501777 | 0.99   | cps   |
| Chromium   | 52-2  | 1240     | 1323     | 1297     | 1287     | 3.31   | cps   |
| Cobalt     | 59-2  | 447      | 407      | 437      | 430      | 4.84   | cps   |
| Copper     | 63-2  | 1929950  | 1946654  | 1941028  | 1939211  | 0.44   | cps   |
| Dysprosium | 156-2 | 30       | 43       | 30       | 34       | 22.34  | cps   |
| Dysprosium | 156-1 | 50       | 83       | 17       | 50       | 66.67  | cps   |
| Erbium     | 164-1 | 42       | 58       | 50       | 50       | 16.67  | cps   |
| Erbium     | 164-2 | 27       | 13       | 37       | 26       | 45.82  | cps   |
| Gadolinium | 160-2 | 57       | 60       | 57       | 58       | 3.33   | cps   |
| Gadolinium | 160-1 | 100      | 75       | 83       | 86       | 14.78  | cps   |
| Holmium    | 165-2 | 8246603  | 8264648  | 8319386  | 8276879  | 0.46   | cps   |
| Holmium    | 165-1 | 14485383 | 14442174 | 14291153 | 14406237 | 0.71   | cps   |
| Indium     | 115-1 | 11901503 | 11774762 | 11699274 | 11791846 | 0.87   | cps   |
| Indium     | 115-2 | 2444322  | 2470225  | 2452974  | 2455840  | 0.54   | cps   |
| Iron       | 56-2  | 134566   | 132186   | 134297   | 133683   | 0.98   | cps   |
| Iron       | 57-2  | 3395     | 3623     | 3456     | 3491     | 3.38   | cps   |
| Lead       | 206-1 | 18313    | 17061    | 18235    | 17870    | 3.92   | cps   |
| Lead       | 207-1 | 14102    | 14486    | 14503    | 14364    | 1.58   | cps   |
| Lead       | 208-1 | 67858    | 67330    | 67997    | 67728    | 0.52   | cps   |
| Lithium    | 6-1   | 692312   | 690579   | 690369   | 691087   | 0.15   | cps   |
| Magnesium  | 24-2  | 2322057  | 2317553  | 2340617  | 2326742  | 0.53   | cps   |
| Manganese  | 55-2  | 9050     | 8719     | 8839     | 8869     | 1.88   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BR000311.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:34:57  | DataFile Name :   | 258SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1400     | 1233     | 1333     | 1322     | 6.35   | cps   |
| Molybdenum | 95-1  | 2192     | 2034     | 2167     | 2131     | 4.00   | cps   |
| Molybdenum | 96-1  | 2517     | 2142     | 2184     | 2281     | 9.01   | cps   |
| Molybdenum | 97-1  | 1333     | 1267     | 1258     | 1286     | 3.20   | cps   |
| Molybdenum | 98-1  | 3000     | 3092     | 3034     | 3042     | 1.53   | cps   |
| Neodymium  | 150-1 | 33       | 7        | 13       | 18       | 78.05  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 15372    | 15699    | 15809    | 15626    | 1.45   | cps   |
| Phosphorus | 31-2  | 3184     | 3317     | 3476     | 3326     | 4.39   | cps   |
| Potassium  | 39-2  | 607608   | 609868   | 609677   | 609051   | 0.21   | cps   |
| Rhodium    | 103-2 | 5628606  | 5686160  | 5679487  | 5664751  | 0.56   | cps   |
| Rhodium    | 103-1 | 10731578 | 10682201 | 10750989 | 10721589 | 0.33   | cps   |
| Scandium   | 45-1  | 7186801  | 7152407  | 7099512  | 7146240  | 0.62   | cps   |
| Scandium   | 45-2  | 332497   | 330245   | 335731   | 332824   | 0.83   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 100      | 98       | 100      | 99       | 1.07   | cps   |
| Selenium   | 82-1  | 2257     | 2290     | 2452     | 2333     | 4.46   | cps   |
| Silicon    | 28-1  | 9370862  | 9361870  | 9221923  | 9318218  | 0.90   | cps   |
| Silver     | 109-1 | 475      | 508      | 642      | 542      | 16.28  | cps   |
| Silver     | 107-1 | 708      | 492      | 750      | 650      | 21.34  | cps   |
| Sodium     | 23-2  | 20021309 | 19999714 | 19868840 | 19963288 | 0.41   | cps   |
| Strontium  | 86-1  | 320378   | 323729   | 319538   | 321215   | 0.69   | cps   |
| Strontium  | 88-1  | 2829379  | 2822469  | 2805880  | 2819243  | 0.43   | cps   |
| Sulfur     | 34-1  | 552009   | 550311   | 550874   | 551065   | 0.16   | cps   |
| Terbium    | 159-1 | 15251413 | 14939921 | 14752101 | 14981145 | 1.68   | cps   |
| Terbium    | 159-2 | 8213148  | 8254373  | 8232749  | 8233424  | 0.25   | cps   |
| Thallium   | 203-1 | 83       | 92       | 75       | 83       | 10.00  | cps   |
| Thallium   | 205-1 | 250      | 175      | 175      | 200      | 21.65  | cps   |
| Tin        | 118-1 | 1175     | 1067     | 1158     | 1133     | 5.15   | cps   |
| Titanium   | 47-1  | 483      | 467      | 442      | 464      | 4.52   | cps   |
| Uranium    | 238-1 | 2142     | 1934     | 1925     | 2000     | 6.14   | cps   |
| Vanadium   | 51-2  | 197      | 193      | 200      | 197      | 1.69   | cps   |
| Yttrium    | 89-2  | 1943348  | 1972120  | 1969032  | 1961500  | 0.81   | cps   |
| Yttrium    | 89-1  | 12761376 | 12769409 | 12872768 | 12801184 | 0.49   | cps   |
| Zinc       | 66-2  | 66866    | 68403    | 67371    | 67546    | 1.16   | cps   |
| Zirconium  | 90-1  | 992      | 892      | 908      | 931      | 5.76   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BR000311.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:34:57  | DataFile Name :   | 258SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 250  | 317  | 253     | 24.74  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:38:27  | DataFile Name :   | 259SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1959     | 1717     | 1550     | 1742     | 11.79  | cps   |
| Antimony   | 121-1 | 2325     | 2592     | 2375     | 2431     | 5.83   | cps   |
| Arsenic    | 75-2  | 119      | 100      | 100      | 106      | 10.07  | cps   |
| Barium     | 135-1 | 111469   | 111116   | 111335   | 111307   | 0.16   | cps   |
| Barium     | 137-1 | 195382   | 191284   | 192526   | 193064   | 1.09   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 39       | 22       | 66.14  | cps   |
| Bismuth    | 209-1 | 8415979  | 8514235  | 8452239  | 8460818  | 0.59   | cps   |
| Bismuth    | 209-2 | 5700095  | 5749900  | 5760753  | 5736916  | 0.56   | cps   |
| Boron      | 10-1  | 2150     | 2550     | 2417     | 2373     | 8.59   | cps   |
| Boron      | 11-1  | 12414    | 11905    | 12456    | 12258    | 2.50   | cps   |
| Cadmium    | 106-1 | 2400     | 2667     | 2625     | 2564     | 5.60   | cps   |
| Cadmium    | 108-1 | 117      | 50       | 67       | 78       | 44.61  | cps   |
| Cadmium    | 111-1 | 2040     | 2149     | 2149     | 2113     | 2.97   | cps   |
| Calcium    | 43-1  | 948897   | 949714   | 944550   | 947720   | 0.29   | cps   |
| Calcium    | 44-1  | 15480486 | 15281843 | 15355007 | 15372445 | 0.65   | cps   |
| Chromium   | 52-2  | 3004     | 3110     | 2974     | 3029     | 2.37   | cps   |
| Cobalt     | 59-2  | 827      | 943      | 907      | 892      | 6.69   | cps   |
| Copper     | 63-2  | 1040004  | 1044093  | 1045630  | 1043242  | 0.28   | cps   |
| Dysprosium | 156-2 | 17       | 43       | 47       | 36       | 46.24  | cps   |
| Dysprosium | 156-1 | 50       | 33       | 42       | 42       | 20.00  | cps   |
| Erbium     | 164-1 | 100      | 58       | 50       | 69       | 38.57  | cps   |
| Erbium     | 164-2 | 23       | 30       | 47       | 33       | 36.07  | cps   |
| Gadolinium | 160-2 | 57       | 57       | 70       | 61       | 12.59  | cps   |
| Gadolinium | 160-1 | 75       | 167      | 108      | 117      | 39.77  | cps   |
| Holmium    | 165-2 | 8369979  | 8434994  | 8350127  | 8385034  | 0.53   | cps   |
| Holmium    | 165-1 | 14560608 | 14494669 | 14691873 | 14582383 | 0.69   | cps   |
| Indium     | 115-1 | 11783978 | 11737581 | 11734562 | 11752040 | 0.24   | cps   |
| Indium     | 115-2 | 2457007  | 2454353  | 2451676  | 2454346  | 0.11   | cps   |
| Iron       | 56-2  | 122451   | 120989   | 123885   | 122442   | 1.18   | cps   |
| Iron       | 57-2  | 3034     | 3440     | 2967     | 3147     | 8.13   | cps   |
| Lead       | 206-1 | 68226    | 70107    | 68627    | 68986    | 1.44   | cps   |
| Lead       | 207-1 | 56917    | 57309    | 57085    | 57103    | 0.34   | cps   |
| Lead       | 208-1 | 263282   | 266346   | 262963   | 264197   | 0.71   | cps   |
| Lithium    | 6-1   | 698262   | 681991   | 688796   | 689683   | 1.18   | cps   |
| Magnesium  | 24-2  | 2361293  | 2351123  | 2370851  | 2361089  | 0.42   | cps   |
| Manganese  | 55-2  | 4507     | 4354     | 4548     | 4470     | 2.29   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:38:27  | DataFile Name :   | 259SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1358     | 1342     | 1400     | 1367     | 2.20   | cps   |
| Molybdenum | 95-1  | 2134     | 2250     | 2159     | 2181     | 2.82   | cps   |
| Molybdenum | 96-1  | 2300     | 2459     | 2209     | 2323     | 5.45   | cps   |
| Molybdenum | 97-1  | 1275     | 1283     | 1308     | 1289     | 1.35   | cps   |
| Molybdenum | 98-1  | 3801     | 3626     | 3092     | 3506     | 10.53  | cps   |
| Neodymium  | 150-1 | 20       | 33       | 20       | 24       | 31.49  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 10       | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 224665   | 226353   | 224615   | 225211   | 0.44   | cps   |
| Phosphorus | 31-2  | 3176     | 3392     | 3242     | 3270     | 3.39   | cps   |
| Potassium  | 39-2  | 636326   | 641288   | 636182   | 637932   | 0.46   | cps   |
| Rhodium    | 103-2 | 5654830  | 5688426  | 5696799  | 5680018  | 0.39   | cps   |
| Rhodium    | 103-1 | 10896646 | 10772276 | 10967434 | 10878785 | 0.91   | cps   |
| Scandium   | 45-1  | 7156422  | 7201795  | 7108545  | 7155587  | 0.65   | cps   |
| Scandium   | 45-2  | 335425   | 335154   | 334349   | 334976   | 0.17   | cps   |
| Selenium   | 77-2  | 7        | 10       | 10       | 9        | 21.63  | cps   |
| Selenium   | 78-2  | 100      | 80       | 111      | 97       | 16.47  | cps   |
| Selenium   | 82-1  | 2505     | 2476     | 2488     | 2489     | 0.58   | cps   |
| Silicon    | 28-1  | 9840159  | 9747557  | 9705332  | 9764349  | 0.71   | cps   |
| Silver     | 109-1 | 567      | 492      | 450      | 503      | 11.76  | cps   |
| Silver     | 107-1 | 583      | 533      | 567      | 561      | 4.54   | cps   |
| Sodium     | 23-2  | 21241120 | 21208788 | 21355854 | 21268587 | 0.36   | cps   |
| Strontium  | 86-1  | 346649   | 344707   | 343667   | 345008   | 0.44   | cps   |
| Strontium  | 88-1  | 3061803  | 3019714  | 3032544  | 3038021  | 0.71   | cps   |
| Sulfur     | 34-1  | 587319   | 580613   | 582837   | 583590   | 0.59   | cps   |
| Terbium    | 159-1 | 15196508 | 15072219 | 15055606 | 15108111 | 0.51   | cps   |
| Terbium    | 159-2 | 8288620  | 8323972  | 8288492  | 8300361  | 0.25   | cps   |
| Thallium   | 203-1 | 58       | 67       | 133      | 86       | 47.74  | cps   |
| Thallium   | 205-1 | 283      | 275      | 258      | 272      | 4.68   | cps   |
| Tin        | 118-1 | 1058     | 950      | 1075     | 1028     | 6.60   | cps   |
| Titanium   | 47-1  | 550      | 475      | 375      | 467      | 18.81  | cps   |
| Uranium    | 238-1 | 1609     | 1792     | 1458     | 1620     | 10.31  | cps   |
| Vanadium   | 51-2  | 163      | 237      | 193      | 198      | 18.64  | cps   |
| Yttrium    | 89-2  | 1960369  | 1950401  | 1950030  | 1953600  | 0.30   | cps   |
| Yttrium    | 89-1  | 12931131 | 12736447 | 12837241 | 12834940 | 0.76   | cps   |
| Zinc       | 66-2  | 296788   | 299874   | 296140   | 297600   | 0.67   | cps   |
| Zirconium  | 90-1  | 875      | 708      | 633      | 739      | 16.74  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:38:27  | DataFile Name :   | 259SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 192  | 200  | 175     | 20.76  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.2F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:41:56  | DataFile Name :   | 260SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2084     | 1859     | 1859     | 1934     | 6.72   | cps   |
| Antimony   | 121-1 | 858      | 800      | 767      | 808      | 5.74   | cps   |
| Arsenic    | 75-2  | 107      | 117      | 96       | 107      | 9.55   | cps   |
| Barium     | 135-1 | 111611   | 110764   | 112393   | 111590   | 0.73   | cps   |
| Barium     | 137-1 | 195567   | 193742   | 194241   | 194516   | 0.48   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 8558347  | 8456609  | 8547261  | 8520739  | 0.66   | cps   |
| Bismuth    | 209-2 | 5700101  | 5725113  | 5702742  | 5709319  | 0.24   | cps   |
| Boron      | 10-1  | 2634     | 2184     | 2425     | 2414     | 9.33   | cps   |
| Boron      | 11-1  | 12581    | 12464    | 12856    | 12634    | 1.59   | cps   |
| Cadmium    | 106-1 | 2842     | 2642     | 2467     | 2650     | 7.08   | cps   |
| Cadmium    | 108-1 | 29       | 8        | 25       | 21       | 52.93  | cps   |
| Cadmium    | 111-1 | 2077     | 1927     | 1843     | 1949     | 6.10   | cps   |
| Calcium    | 43-1  | 957806   | 942371   | 938318   | 946165   | 1.09   | cps   |
| Calcium    | 44-1  | 15445077 | 15173727 | 15064635 | 15227813 | 1.29   | cps   |
| Chromium   | 52-2  | 1370     | 1313     | 1187     | 1290     | 7.28   | cps   |
| Cobalt     | 59-2  | 373      | 327      | 353      | 351      | 6.67   | cps   |
| Copper     | 63-2  | 1125054  | 1120996  | 1124212  | 1123420  | 0.19   | cps   |
| Dysprosium | 156-2 | 33       | 30       | 23       | 29       | 17.63  | cps   |
| Dysprosium | 156-1 | 25       | 50       | 42       | 39       | 32.73  | cps   |
| Erbium     | 164-1 | 75       | 17       | 50       | 47       | 61.97  | cps   |
| Erbium     | 164-2 | 33       | 37       | 33       | 34       | 5.60   | cps   |
| Gadolinium | 160-2 | 53       | 57       | 53       | 54       | 3.54   | cps   |
| Gadolinium | 160-1 | 133      | 83       | 100      | 106      | 24.12  | cps   |
| Holmium    | 165-2 | 8324536  | 8357536  | 8291060  | 8324377  | 0.40   | cps   |
| Holmium    | 165-1 | 14702234 | 14474946 | 14465112 | 14547430 | 0.92   | cps   |
| Indium     | 115-1 | 11841050 | 11784170 | 11617032 | 11747417 | 0.99   | cps   |
| Indium     | 115-2 | 2451366  | 2441499  | 2452669  | 2448511  | 0.25   | cps   |
| Iron       | 56-2  | 118311   | 117152   | 117534   | 117666   | 0.50   | cps   |
| Iron       | 57-2  | 3034     | 3256     | 3050     | 3113     | 3.98   | cps   |
| Lead       | 206-1 | 11850    | 11344    | 11489    | 11561    | 2.25   | cps   |
| Lead       | 207-1 | 9370     | 9459     | 9304     | 9378     | 0.83   | cps   |
| Lead       | 208-1 | 43835    | 43707    | 42961    | 43501    | 1.08   | cps   |
| Lithium    | 6-1   | 705270   | 710837   | 699501   | 705203   | 0.80   | cps   |
| Magnesium  | 24-2  | 2344872  | 2349401  | 2350647  | 2348307  | 0.13   | cps   |
| Manganese  | 55-2  | 4237     | 4294     | 4814     | 4449     | 7.15   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.2F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:41:56  | DataFile Name :   | 260SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1317     | 1492     | 1358     | 1389     | 6.58   | cps   |
| Molybdenum | 95-1  | 2109     | 2259     | 2200     | 2189     | 3.45   | cps   |
| Molybdenum | 96-1  | 2442     | 2134     | 2092     | 2222     | 8.60   | cps   |
| Molybdenum | 97-1  | 1392     | 1142     | 1142     | 1225     | 11.78  | cps   |
| Molybdenum | 98-1  | 3509     | 3367     | 3451     | 3442     | 2.07   | cps   |
| Neodymium  | 150-1 | 27       | 27       | 20       | 24       | 15.75  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 3        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 41482    | 41629    | 42040    | 41717    | 0.69   | cps   |
| Phosphorus | 31-2  | 3559     | 3601     | 4017     | 3726     | 6.80   | cps   |
| Potassium  | 39-2  | 635121   | 639982   | 635007   | 636703   | 0.45   | cps   |
| Rhodium    | 103-2 | 5640727  | 5641033  | 5692783  | 5658181  | 0.53   | cps   |
| Rhodium    | 103-1 | 11013997 | 10714703 | 10765668 | 10831456 | 1.48   | cps   |
| Scandium   | 45-1  | 7194215  | 7132930  | 7078023  | 7135056  | 0.81   | cps   |
| Scandium   | 45-2  | 332684   | 334238   | 332411   | 333111   | 0.30   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 98       | 93       | 94       | 3.40   | cps   |
| Selenium   | 82-1  | 2366     | 2354     | 2326     | 2349     | 0.86   | cps   |
| Silicon    | 28-1  | 9728192  | 9772183  | 9800004  | 9766793  | 0.37   | cps   |
| Silver     | 109-1 | 433      | 500      | 367      | 433      | 15.38  | cps   |
| Silver     | 107-1 | 450      | 533      | 467      | 483      | 9.12   | cps   |
| Sodium     | 23-2  | 21099750 | 21357673 | 20994721 | 21150715 | 0.88   | cps   |
| Strontium  | 86-1  | 345810   | 343414   | 345800   | 345008   | 0.40   | cps   |
| Strontium  | 88-1  | 3063725  | 3018366  | 3024871  | 3035654  | 0.81   | cps   |
| Sulfur     | 34-1  | 591210   | 584162   | 585092   | 586822   | 0.65   | cps   |
| Terbium    | 159-1 | 15164635 | 15072966 | 15093107 | 15110236 | 0.32   | cps   |
| Terbium    | 159-2 | 8339863  | 8176129  | 8219317  | 8245103  | 1.03   | cps   |
| Thallium   | 203-1 | 125      | 108      | 92       | 108      | 15.39  | cps   |
| Thallium   | 205-1 | 175      | 308      | 175      | 219      | 35.08  | cps   |
| Tin        | 118-1 | 508      | 458      | 483      | 483      | 5.17   | cps   |
| Titanium   | 47-1  | 550      | 617      | 433      | 533      | 17.40  | cps   |
| Uranium    | 238-1 | 1475     | 1367     | 1567     | 1470     | 6.81   | cps   |
| Vanadium   | 51-2  | 233      | 233      | 187      | 218      | 12.37  | cps   |
| Yttrium    | 89-2  | 1947469  | 1956517  | 1973390  | 1959125  | 0.67   | cps   |
| Yttrium    | 89-1  | 12981229 | 12827444 | 12823634 | 12877436 | 0.70   | cps   |
| Zinc       | 66-2  | 109453   | 111323   | 111545   | 110774   | 1.04   | cps   |
| Zirconium  | 90-1  | 925      | 750      | 992      | 889      | 14.04  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.2F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:41:56  | DataFile Name :   | 260SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 300  | 167  | 211     | 36.47  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-25 Instrumnet Name : P7  
 Client Sample ID : M09803BB000309.3F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:45:26 DataFile Name : 261SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1942     | 1917     | 2075     | 1978     | 4.30   | cps   |
| Antimony   | 121-1 | 808      | 858      | 817      | 828      | 3.24   | cps   |
| Arsenic    | 75-2  | 139      | 126      | 106      | 123      | 13.61  | cps   |
| Barium     | 135-1 | 114972   | 116956   | 112495   | 114808   | 1.95   | cps   |
| Barium     | 137-1 | 198066   | 200748   | 198120   | 198978   | 0.77   | cps   |
| Beryllium  | 9-1   | 22       | 6        | 11       | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 8630747  | 8540559  | 8582536  | 8584614  | 0.53   | cps   |
| Bismuth    | 209-2 | 5748058  | 5750031  | 5782583  | 5760224  | 0.34   | cps   |
| Boron      | 10-1  | 2325     | 2525     | 2159     | 2336     | 7.86   | cps   |
| Boron      | 11-1  | 13081    | 12739    | 12956    | 12925    | 1.34   | cps   |
| Cadmium    | 106-1 | 2534     | 2125     | 2259     | 2306     | 9.03   | cps   |
| Cadmium    | 108-1 | 21       | 25       | 13       | 19       | 32.73  | cps   |
| Cadmium    | 111-1 | 1842     | 1558     | 1643     | 1681     | 8.69   | cps   |
| Calcium    | 43-1  | 990406   | 979503   | 963303   | 977737   | 1.39   | cps   |
| Calcium    | 44-1  | 15951050 | 15834597 | 15525857 | 15770501 | 1.39   | cps   |
| Chromium   | 52-2  | 983      | 1043     | 1017     | 1014     | 2.96   | cps   |
| Cobalt     | 59-2  | 223      | 240      | 267      | 243      | 8.98   | cps   |
| Copper     | 63-2  | 1099496  | 1102712  | 1106513  | 1102907  | 0.32   | cps   |
| Dysprosium | 156-2 | 47       | 20       | 80       | 49       | 61.49  | cps   |
| Dysprosium | 156-1 | 67       | 42       | 58       | 56       | 22.91  | cps   |
| Erbium     | 164-1 | 58       | 67       | 42       | 56       | 22.91  | cps   |
| Erbium     | 164-2 | 53       | 47       | 47       | 49       | 7.86   | cps   |
| Gadolinium | 160-2 | 40       | 50       | 60       | 50       | 20.00  | cps   |
| Gadolinium | 160-1 | 33       | 133      | 125      | 97       | 57.08  | cps   |
| Holmium    | 165-2 | 8454004  | 8421866  | 8438476  | 8438115  | 0.19   | cps   |
| Holmium    | 165-1 | 14989840 | 14621674 | 14550269 | 14720595 | 1.60   | cps   |
| Indium     | 115-1 | 12016163 | 11827566 | 11817212 | 11886980 | 0.94   | cps   |
| Indium     | 115-2 | 2474408  | 2507798  | 2512243  | 2498150  | 0.83   | cps   |
| Iron       | 56-2  | 112836   | 113984   | 113345   | 113388   | 0.51   | cps   |
| Iron       | 57-2  | 2734     | 2795     | 2961     | 2830     | 4.17   | cps   |
| Lead       | 206-1 | 7530     | 7463     | 7886     | 7626     | 2.98   | cps   |
| Lead       | 207-1 | 6268     | 5940     | 6435     | 6215     | 4.05   | cps   |
| Lead       | 208-1 | 28969    | 28385    | 29441    | 28932    | 1.83   | cps   |
| Lithium    | 6-1   | 705611   | 709909   | 699044   | 704855   | 0.78   | cps   |
| Magnesium  | 24-2  | 2388826  | 2404816  | 2399712  | 2397785  | 0.34   | cps   |
| Manganese  | 55-2  | 5041     | 5144     | 5264     | 5150     | 2.17   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:45:26  | DataFile Name :   | 261SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1683     | 1467     | 1517     | 1556     | 7.29   | cps   |
| Molybdenum | 95-1  | 2134     | 2284     | 2400     | 2273     | 5.88   | cps   |
| Molybdenum | 96-1  | 2117     | 2117     | 2009     | 2081     | 3.01   | cps   |
| Molybdenum | 97-1  | 1450     | 1333     | 1508     | 1431     | 6.23   | cps   |
| Molybdenum | 98-1  | 3309     | 3317     | 3234     | 3287     | 1.40   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 40       | 20       | 88.19  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 7042     | 7339     | 7522     | 7301     | 3.32   | cps   |
| Phosphorus | 31-2  | 4009     | 3709     | 3976     | 3898     | 4.22   | cps   |
| Potassium  | 39-2  | 650575   | 659238   | 651488   | 653767   | 0.73   | cps   |
| Rhodium    | 103-2 | 5719704  | 5723688  | 5732665  | 5725352  | 0.12   | cps   |
| Rhodium    | 103-1 | 11107576 | 10899192 | 10957827 | 10988198 | 0.98   | cps   |
| Scandium   | 45-1  | 7473673  | 7344851  | 7269090  | 7362538  | 1.40   | cps   |
| Scandium   | 45-2  | 338572   | 339256   | 336969   | 338265   | 0.35   | cps   |
| Selenium   | 77-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 104      | 85       | 93       | 94       | 9.94   | cps   |
| Selenium   | 82-1  | 2406     | 2466     | 2354     | 2409     | 2.33   | cps   |
| Silicon    | 28-1  | 10133104 | 9973165  | 9834071  | 9980114  | 1.50   | cps   |
| Silver     | 109-1 | 458      | 325      | 475      | 419      | 19.60  | cps   |
| Silver     | 107-1 | 608      | 508      | 550      | 556      | 9.04   | cps   |
| Sodium     | 23-2  | 21693373 | 21651013 | 21493290 | 21612558 | 0.49   | cps   |
| Strontium  | 86-1  | 353660   | 356003   | 353957   | 354540   | 0.36   | cps   |
| Strontium  | 88-1  | 3125230  | 3154889  | 3068060  | 3116059  | 1.42   | cps   |
| Sulfur     | 34-1  | 597110   | 588954   | 584896   | 590320   | 1.05   | cps   |
| Terbium    | 159-1 | 15484319 | 15352432 | 15095228 | 15310660 | 1.29   | cps   |
| Terbium    | 159-2 | 8384537  | 8341370  | 8347671  | 8357859  | 0.28   | cps   |
| Thallium   | 203-1 | 58       | 50       | 83       | 64       | 27.15  | cps   |
| Thallium   | 205-1 | 192      | 183      | 175      | 183      | 4.55   | cps   |
| Tin        | 118-1 | 358      | 442      | 492      | 431      | 15.65  | cps   |
| Titanium   | 47-1  | 525      | 500      | 683      | 569      | 17.46  | cps   |
| Uranium    | 238-1 | 1133     | 1358     | 1292     | 1261     | 9.16   | cps   |
| Vanadium   | 51-2  | 217      | 227      | 203      | 216      | 5.43   | cps   |
| Yttrium    | 89-2  | 1971225  | 1997334  | 1987773  | 1985444  | 0.67   | cps   |
| Yttrium    | 89-1  | 13145699 | 13066632 | 12900233 | 13037522 | 0.96   | cps   |
| Zinc       | 66-2  | 92850    | 93775    | 93439    | 93355    | 0.50   | cps   |
| Zirconium  | 90-1  | 775      | 875      | 850      | 833      | 6.25   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803BB000309.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:45:26  | DataFile Name :   | 261SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 233  | 217  | 217     | 7.69   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-26 Instrumnet Name : P7  
 Client Sample ID : M09803CR000305.1B-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:48:56 DataFile Name : 262SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1334     | 1325     | 1050     | 1236     | 13.05  | cps   |
| Antimony   | 121-1 | 1008     | 925      | 983      | 972      | 4.40   | cps   |
| Arsenic    | 75-2  | 131      | 128      | 131      | 130      | 1.64   | cps   |
| Barium     | 135-1 | 105877   | 103710   | 105935   | 105174   | 1.21   | cps   |
| Barium     | 137-1 | 183989   | 182240   | 184444   | 183558   | 0.63   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 0        | 9        | 91.66  | cps   |
| Bismuth    | 209-1 | 8312209  | 8199849  | 8310331  | 8274130  | 0.78   | cps   |
| Bismuth    | 209-2 | 5640666  | 5699074  | 5712340  | 5684027  | 0.67   | cps   |
| Boron      | 10-1  | 2134     | 2234     | 2642     | 2336     | 11.53  | cps   |
| Boron      | 11-1  | 12447    | 12522    | 12764    | 12578    | 1.32   | cps   |
| Cadmium    | 106-1 | 2384     | 2442     | 2425     | 2417     | 1.24   | cps   |
| Cadmium    | 108-1 | 96       | 54       | 96       | 82       | 29.36  | cps   |
| Cadmium    | 111-1 | 1889     | 1992     | 1910     | 1930     | 2.83   | cps   |
| Calcium    | 43-1  | 933243   | 939369   | 921206   | 931273   | 0.99   | cps   |
| Calcium    | 44-1  | 15000259 | 15161301 | 15242881 | 15134814 | 0.82   | cps   |
| Chromium   | 52-2  | 1183     | 1067     | 1233     | 1161     | 7.37   | cps   |
| Cobalt     | 59-2  | 347      | 393      | 477      | 406      | 16.24  | cps   |
| Copper     | 63-2  | 2328301  | 2328898  | 2338832  | 2332010  | 0.25   | cps   |
| Dysprosium | 156-2 | 33       | 33       | 13       | 27       | 43.31  | cps   |
| Dysprosium | 156-1 | 75       | 33       | 58       | 56       | 37.76  | cps   |
| Erbium     | 164-1 | 42       | 33       | 67       | 47       | 36.74  | cps   |
| Erbium     | 164-2 | 33       | 37       | 30       | 33       | 10.01  | cps   |
| Gadolinium | 160-2 | 57       | 53       | 40       | 50       | 17.64  | cps   |
| Gadolinium | 160-1 | 67       | 50       | 33       | 50       | 33.34  | cps   |
| Holmium    | 165-2 | 8231745  | 8286383  | 8339267  | 8285798  | 0.65   | cps   |
| Holmium    | 165-1 | 14524335 | 14239372 | 14443589 | 14402432 | 1.02   | cps   |
| Indium     | 115-1 | 11657304 | 11707702 | 11729458 | 11698155 | 0.32   | cps   |
| Indium     | 115-2 | 2439357  | 2457839  | 2456043  | 2451080  | 0.42   | cps   |
| Iron       | 56-2  | 49517    | 51329    | 51106    | 50651    | 1.95   | cps   |
| Iron       | 57-2  | 1183     | 1345     | 1295     | 1274     | 6.47   | cps   |
| Lead       | 206-1 | 27017    | 27067    | 27568    | 27217    | 1.12   | cps   |
| Lead       | 207-1 | 22013    | 21880    | 22776    | 22223    | 2.18   | cps   |
| Lead       | 208-1 | 103449   | 103169   | 104985   | 103868   | 0.94   | cps   |
| Lithium    | 6-1   | 692952   | 687598   | 689722   | 690091   | 0.39   | cps   |
| Magnesium  | 24-2  | 2325938  | 2328249  | 2334822  | 2329670  | 0.20   | cps   |
| Manganese  | 55-2  | 6341     | 6211     | 6285     | 6279     | 1.04   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000305.1B-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:48:56  | DataFile Name :   | 262SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1358     | 1542     | 1267     | 1389     | 10.08  | cps   |
| Molybdenum | 95-1  | 1834     | 2217     | 2217     | 2089     | 10.60  | cps   |
| Molybdenum | 96-1  | 2342     | 2392     | 2317     | 2350     | 1.63   | cps   |
| Molybdenum | 97-1  | 1408     | 1200     | 1267     | 1292     | 8.24   | cps   |
| Molybdenum | 98-1  | 3159     | 3584     | 3359     | 3367     | 6.32   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 7        | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 7419     | 7249     | 7272     | 7313     | 1.26   | cps   |
| Phosphorus | 31-2  | 2434     | 2442     | 2900     | 2592     | 10.31  | cps   |
| Potassium  | 39-2  | 639630   | 632336   | 633684   | 635217   | 0.61   | cps   |
| Rhodium    | 103-2 | 5626705  | 5628407  | 5664682  | 5639931  | 0.38   | cps   |
| Rhodium    | 103-1 | 10796799 | 10667006 | 10673965 | 10712590 | 0.68   | cps   |
| Scandium   | 45-1  | 7153726  | 7139233  | 7072063  | 7121674  | 0.61   | cps   |
| Scandium   | 45-2  | 335144   | 335621   | 330743   | 333836   | 0.81   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 100      | 85       | 96       | 94       | 8.21   | cps   |
| Selenium   | 82-1  | 2409     | 2185     | 2270     | 2288     | 4.93   | cps   |
| Silicon    | 28-1  | 9691422  | 9584994  | 9561751  | 9612722  | 0.72   | cps   |
| Silver     | 109-1 | 308      | 350      | 392      | 350      | 11.91  | cps   |
| Silver     | 107-1 | 350      | 467      | 300      | 372      | 22.98  | cps   |
| Sodium     | 23-2  | 20814970 | 20630895 | 20776574 | 20740813 | 0.47   | cps   |
| Strontium  | 86-1  | 341456   | 333826   | 339401   | 338227   | 1.17   | cps   |
| Strontium  | 88-1  | 2989713  | 2963067  | 2953929  | 2968903  | 0.63   | cps   |
| Sulfur     | 34-1  | 550058   | 552259   | 546307   | 549542   | 0.55   | cps   |
| Terbium    | 159-1 | 15015453 | 14714925 | 14741906 | 14824095 | 1.12   | cps   |
| Terbium    | 159-2 | 8223455  | 8247368  | 8267934  | 8246252  | 0.27   | cps   |
| Thallium   | 203-1 | 92       | 125      | 125      | 114      | 16.90  | cps   |
| Thallium   | 205-1 | 225      | 250      | 167      | 214      | 19.99  | cps   |
| Tin        | 118-1 | 542      | 342      | 383      | 422      | 24.99  | cps   |
| Titanium   | 47-1  | 408      | 392      | 342      | 381      | 9.12   | cps   |
| Uranium    | 238-1 | 1550     | 1800     | 1700     | 1684     | 7.48   | cps   |
| Vanadium   | 51-2  | 220      | 200      | 140      | 187      | 22.31  | cps   |
| Yttrium    | 89-2  | 1938113  | 1952539  | 1949115  | 1946589  | 0.39   | cps   |
| Yttrium    | 89-1  | 12863935 | 12766593 | 12681711 | 12770746 | 0.71   | cps   |
| Zinc       | 66-2  | 473736   | 473869   | 477394   | 475000   | 0.44   | cps   |
| Zirconium  | 90-1  | 958      | 733      | 825      | 839      | 13.49  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000305.1B-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:48:56  | DataFile Name :   | 262SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 150  | 175  | 156     | 11.15  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-27 Instrumnet Name : P7  
 Client Sample ID : M09803CR000303.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:52:26 DataFile Name : 263SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1325     | 1308     | 1325     | 1320     | 0.73   | cps   |
| Antimony   | 121-1 | 1083     | 842      | 1150     | 1025     | 15.83  | cps   |
| Arsenic    | 75-2  | 107      | 111      | 126      | 115      | 8.54   | cps   |
| Barium     | 135-1 | 97456    | 97607    | 98926    | 97996    | 0.82   | cps   |
| Barium     | 137-1 | 169801   | 168889   | 170393   | 169694   | 0.45   | cps   |
| Beryllium  | 9-1   | 17       | 0        | 6        | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 8463342  | 8478616  | 8421537  | 8454498  | 0.35   | cps   |
| Bismuth    | 209-2 | 5726223  | 5703956  | 5753698  | 5727959  | 0.43   | cps   |
| Boron      | 10-1  | 2650     | 2267     | 2492     | 2470     | 7.80   | cps   |
| Boron      | 11-1  | 12773    | 13406    | 13390    | 13190    | 2.74   | cps   |
| Cadmium    | 106-1 | 2550     | 2750     | 2609     | 2636     | 3.90   | cps   |
| Cadmium    | 108-1 | 104      | 146      | 113      | 121      | 18.25  | cps   |
| Cadmium    | 111-1 | 2746     | 2840     | 2747     | 2778     | 1.94   | cps   |
| Calcium    | 43-1  | 906399   | 890514   | 888889   | 895267   | 1.08   | cps   |
| Calcium    | 44-1  | 14624186 | 14596689 | 14476964 | 14565946 | 0.54   | cps   |
| Chromium   | 52-2  | 1123     | 967      | 1063     | 1051     | 7.52   | cps   |
| Cobalt     | 59-2  | 960      | 897      | 937      | 931      | 3.44   | cps   |
| Copper     | 63-2  | 1671870  | 1671320  | 1671679  | 1671623  | 0.02   | cps   |
| Dysprosium | 156-2 | 27       | 10       | 30       | 22       | 48.22  | cps   |
| Dysprosium | 156-1 | 58       | 50       | 42       | 50       | 16.67  | cps   |
| Erbium     | 164-1 | 75       | 100      | 83       | 86       | 14.78  | cps   |
| Erbium     | 164-2 | 23       | 17       | 30       | 23       | 28.56  | cps   |
| Gadolinium | 160-2 | 43       | 33       | 33       | 37       | 15.75  | cps   |
| Gadolinium | 160-1 | 33       | 150      | 108      | 97       | 60.82  | cps   |
| Holmium    | 165-1 | 14714613 | 14442327 | 14374291 | 14510411 | 1.24   | cps   |
| Holmium    | 165-2 | 8360255  | 8276643  | 8369855  | 8335585  | 0.62   | cps   |
| Indium     | 115-2 | 2468330  | 2463198  | 2480591  | 2470706  | 0.36   | cps   |
| Indium     | 115-1 | 12036758 | 11874870 | 11776652 | 11896093 | 1.10   | cps   |
| Iron       | 56-2  | 105062   | 103938   | 104626   | 104542   | 0.54   | cps   |
| Iron       | 57-2  | 2567     | 2473     | 2517     | 2519     | 1.88   | cps   |
| Lead       | 206-1 | 6958     | 7497     | 7213     | 7223     | 3.73   | cps   |
| Lead       | 207-1 | 5785     | 5846     | 6068     | 5900     | 2.53   | cps   |
| Lead       | 208-1 | 27023    | 27984    | 27929    | 27645    | 1.95   | cps   |
| Lithium    | 6-1   | 705519   | 702734   | 698997   | 702416   | 0.47   | cps   |
| Magnesium  | 24-2  | 2557050  | 2530373  | 2558757  | 2548727  | 0.62   | cps   |
| Manganese  | 55-2  | 15195    | 15749    | 15171    | 15372    | 2.13   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-27 Instrumnet Name : P7  
 Client Sample ID : M09803CR000303.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 04:52:26 DataFile Name : 263SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1483     | 1525     | 1300     | 1436     | 8.34   | cps   |
| Molybdenum | 95-1  | 2084     | 2017     | 2184     | 2095     | 4.01   | cps   |
| Molybdenum | 96-1  | 2225     | 2459     | 2084     | 2256     | 8.40   | cps   |
| Molybdenum | 97-1  | 1308     | 1383     | 1425     | 1372     | 4.31   | cps   |
| Molybdenum | 98-1  | 3342     | 3267     | 3150     | 3253     | 2.97   | cps   |
| Neodymium  | 150-1 | 7        | 27       | 27       | 20       | 57.73  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 5534     | 5598     | 5464     | 5532     | 1.21   | cps   |
| Phosphorus | 31-2  | 2950     | 2975     | 2967     | 2964     | 0.43   | cps   |
| Potassium  | 39-2  | 620139   | 622186   | 630464   | 624263   | 0.88   | cps   |
| Rhodium    | 103-2 | 5721692  | 5694005  | 5688752  | 5701483  | 0.31   | cps   |
| Rhodium    | 103-1 | 10946570 | 10923170 | 10932293 | 10934011 | 0.11   | cps   |
| Scandium   | 45-1  | 7270192  | 7263247  | 7233176  | 7255538  | 0.27   | cps   |
| Scandium   | 45-2  | 335835   | 334927   | 336928   | 335897   | 0.30   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 83       | 89       | 96       | 90       | 7.27   | cps   |
| Selenium   | 82-1  | 2373     | 2226     | 2410     | 2336     | 4.17   | cps   |
| Silicon    | 28-1  | 9366661  | 9225881  | 9263674  | 9285405  | 0.78   | cps   |
| Silver     | 109-1 | 283      | 342      | 250      | 292      | 15.91  | cps   |
| Silver     | 107-1 | 267      | 358      | 325      | 317      | 14.65  | cps   |
| Sodium     | 23-2  | 20576190 | 20372135 | 20525580 | 20491302 | 0.52   | cps   |
| Strontium  | 86-1  | 331143   | 325899   | 328977   | 328673   | 0.80   | cps   |
| Strontium  | 88-1  | 2885391  | 2845109  | 2865310  | 2865270  | 0.70   | cps   |
| Sulfur     | 34-1  | 558289   | 550746   | 553107   | 554047   | 0.70   | cps   |
| Terbium    | 159-1 | 15180869 | 14891478 | 14973428 | 15015258 | 0.99   | cps   |
| Terbium    | 159-2 | 8321385  | 8206306  | 8245115  | 8257602  | 0.71   | cps   |
| Thallium   | 203-1 | 108      | 100      | 142      | 117      | 18.90  | cps   |
| Thallium   | 205-1 | 183      | 192      | 125      | 167      | 21.79  | cps   |
| Tin        | 118-1 | 467      | 383      | 358      | 403      | 14.08  | cps   |
| Titanium   | 47-1  | 342      | 350      | 408      | 367      | 9.91   | cps   |
| Uranium    | 238-1 | 2050     | 2134     | 1967     | 2050     | 4.07   | cps   |
| Vanadium   | 51-2  | 190      | 203      | 253      | 216      | 15.49  | cps   |
| Yttrium    | 89-2  | 1965375  | 1951648  | 1970333  | 1962452  | 0.49   | cps   |
| Yttrium    | 89-1  | 12767519 | 12818244 | 12846286 | 12810683 | 0.31   | cps   |
| Zinc       | 66-2  | 168202   | 165897   | 168125   | 167408   | 0.78   | cps   |
| Zirconium  | 90-1  | 858      | 883      | 825      | 856      | 3.42   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000303.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:52:26  | DataFile Name :   | 263SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 108  | 150  | 147     | 25.52  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000305.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:55:56  | DataFile Name :   | 264SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1500     | 1467     | 1717     | 1561     | 8.70   | cps   |
| Antimony   | 121-1 | 1067     | 1108     | 992      | 1056     | 5.60   | cps   |
| Arsenic    | 75-2  | 100      | 128      | 119      | 115      | 12.25  | cps   |
| Barium     | 135-1 | 101074   | 100418   | 99371    | 100288   | 0.86   | cps   |
| Barium     | 137-1 | 175465   | 174248   | 176146   | 175286   | 0.55   | cps   |
| Beryllium  | 9-1   | 22       | 17       | 6        | 15       | 57.25  | cps   |
| Bismuth    | 209-1 | 8436828  | 8304593  | 8291403  | 8344275  | 0.96   | cps   |
| Bismuth    | 209-2 | 5653550  | 5713065  | 5754027  | 5706881  | 0.89   | cps   |
| Boron      | 10-1  | 2167     | 2317     | 2575     | 2353     | 8.78   | cps   |
| Boron      | 11-1  | 13031    | 13373    | 13748    | 13384    | 2.68   | cps   |
| Cadmium    | 106-1 | 2550     | 2600     | 2684     | 2611     | 2.58   | cps   |
| Cadmium    | 108-1 | 50       | 83       | 42       | 58       | 37.80  | cps   |
| Cadmium    | 111-1 | 1934     | 1966     | 1995     | 1965     | 1.57   | cps   |
| Calcium    | 43-1  | 926443   | 927051   | 915295   | 922930   | 0.72   | cps   |
| Calcium    | 44-1  | 15071282 | 14782083 | 14727337 | 14860234 | 1.24   | cps   |
| Chromium   | 52-2  | 1143     | 1233     | 1293     | 1223     | 6.17   | cps   |
| Cobalt     | 59-2  | 747      | 677      | 717      | 713      | 4.92   | cps   |
| Copper     | 63-2  | 2219630  | 2224313  | 2234066  | 2226003  | 0.33   | cps   |
| Dysprosium | 156-2 | 20       | 10       | 27       | 19       | 44.42  | cps   |
| Dysprosium | 156-1 | 8        | 25       | 33       | 22       | 57.29  | cps   |
| Erbium     | 164-1 | 58       | 108      | 83       | 83       | 30.00  | cps   |
| Erbium     | 164-2 | 20       | 23       | 17       | 20       | 16.65  | cps   |
| Gadolinium | 160-2 | 50       | 40       | 57       | 49       | 17.16  | cps   |
| Gadolinium | 160-1 | 67       | 58       | 92       | 72       | 24.02  | cps   |
| Holmium    | 165-2 | 8298686  | 8308565  | 8247051  | 8284768  | 0.40   | cps   |
| Holmium    | 165-1 | 14664819 | 14572670 | 14436148 | 14557879 | 0.79   | cps   |
| Indium     | 115-1 | 11727858 | 11763808 | 11737417 | 11743028 | 0.16   | cps   |
| Indium     | 115-2 | 2433411  | 2451108  | 2467806  | 2450775  | 0.70   | cps   |
| Iron       | 56-2  | 110769   | 107480   | 108560   | 108936   | 1.54   | cps   |
| Iron       | 57-2  | 2806     | 2689     | 2856     | 2784     | 3.07   | cps   |
| Lead       | 206-1 | 14269    | 14108    | 13618    | 13998    | 2.42   | cps   |
| Lead       | 207-1 | 11494    | 11578    | 10905    | 11326    | 3.24   | cps   |
| Lead       | 208-1 | 53771    | 54200    | 52771    | 53581    | 1.37   | cps   |
| Lithium    | 6-1   | 694437   | 691233   | 694597   | 693422   | 0.27   | cps   |
| Magnesium  | 24-2  | 2442178  | 2421979  | 2438034  | 2434064  | 0.44   | cps   |
| Manganese  | 55-2  | 11091    | 11238    | 10921    | 11083    | 1.43   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000305.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:55:56  | DataFile Name :   | 264SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1533     | 1475     | 1492     | 1500     | 2.00   | cps   |
| Molybdenum | 95-1  | 2084     | 2167     | 2250     | 2167     | 3.85   | cps   |
| Molybdenum | 96-1  | 2567     | 2275     | 2209     | 2350     | 8.11   | cps   |
| Molybdenum | 97-1  | 1425     | 1192     | 1450     | 1356     | 10.51  | cps   |
| Molybdenum | 98-1  | 3459     | 3334     | 2942     | 3245     | 8.31   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 6768     | 7012     | 7275     | 7018     | 3.61   | cps   |
| Phosphorus | 31-2  | 2684     | 2484     | 2734     | 2634     | 5.02   | cps   |
| Potassium  | 39-2  | 625955   | 629252   | 627025   | 627410   | 0.27   | cps   |
| Rhodium    | 103-2 | 5643982  | 5707075  | 5671465  | 5674174  | 0.56   | cps   |
| Rhodium    | 103-1 | 10942374 | 10751896 | 10802448 | 10832240 | 0.91   | cps   |
| Scandium   | 45-1  | 7267905  | 7285979  | 7161214  | 7238366  | 0.93   | cps   |
| Scandium   | 45-2  | 333116   | 335294   | 333936   | 334115   | 0.33   | cps   |
| Selenium   | 77-2  | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 81       | 94       | 89       | 88       | 7.37   | cps   |
| Selenium   | 82-1  | 2194     | 2238     | 2288     | 2240     | 2.09   | cps   |
| Silicon    | 28-1  | 9548260  | 9597493  | 9540493  | 9562082  | 0.32   | cps   |
| Silver     | 109-1 | 308      | 350      | 267      | 308      | 13.51  | cps   |
| Silver     | 107-1 | 333      | 283      | 308      | 308      | 8.11   | cps   |
| Sodium     | 23-2  | 20491485 | 20680353 | 20486435 | 20552758 | 0.54   | cps   |
| Strontium  | 86-1  | 330119   | 328988   | 325929   | 328345   | 0.66   | cps   |
| Strontium  | 88-1  | 2908786  | 2902521  | 2890916  | 2900741  | 0.31   | cps   |
| Sulfur     | 34-1  | 559998   | 556387   | 555981   | 557455   | 0.40   | cps   |
| Terbium    | 159-1 | 15208673 | 15135987 | 14973147 | 15105936 | 0.80   | cps   |
| Terbium    | 159-2 | 8237198  | 8172359  | 8263854  | 8224470  | 0.57   | cps   |
| Thallium   | 203-1 | 142      | 133      | 67       | 114      | 36.09  | cps   |
| Thallium   | 205-1 | 233      | 267      | 200      | 233      | 14.29  | cps   |
| Tin        | 118-1 | 408      | 442      | 400      | 417      | 5.29   | cps   |
| Titanium   | 47-1  | 533      | 475      | 508      | 506      | 5.79   | cps   |
| Uranium    | 238-1 | 1975     | 2225     | 1975     | 2059     | 7.01   | cps   |
| Vanadium   | 51-2  | 180      | 150      | 200      | 177      | 14.24  | cps   |
| Yttrium    | 89-2  | 1944443  | 1948960  | 1968821  | 1954075  | 0.66   | cps   |
| Yttrium    | 89-1  | 12911757 | 12887966 | 12727469 | 12842397 | 0.78   | cps   |
| Zinc       | 66-2  | 361499   | 364942   | 367649   | 364697   | 0.85   | cps   |
| Zirconium  | 90-1  | 1000     | 992      | 917      | 970      | 4.73   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000305.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:55:56  | DataFile Name :   | 264SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 217  | 133  | 178     | 23.59  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000307.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:59:26  | DataFile Name :   | 265SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 200      | 158      | 175      | 178      | 11.80  | cps   |
| Antimony   | 121-1 | 3551     | 3284     | 3276     | 3370     | 4.64   | cps   |
| Arsenic    | 75-2  | 87       | 102      | 143      | 110      | 26.03  | cps   |
| Barium     | 135-1 | 73604    | 74056    | 72565    | 73408    | 1.04   | cps   |
| Barium     | 137-1 | 130644   | 130283   | 127649   | 129525   | 1.26   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 17       | 15       | 21.67  | cps   |
| Bismuth    | 209-1 | 8353429  | 8280765  | 8364588  | 8332928  | 0.55   | cps   |
| Bismuth    | 209-2 | 5705764  | 5773908  | 5776657  | 5752110  | 0.70   | cps   |
| Boron      | 10-1  | 1258     | 1133     | 1750     | 1381     | 23.61  | cps   |
| Boron      | 11-1  | 6910     | 7694     | 7644     | 7416     | 5.92   | cps   |
| Cadmium    | 106-1 | 2550     | 2617     | 2525     | 2564     | 1.85   | cps   |
| Cadmium    | 108-1 | 133      | 171      | 175      | 160      | 14.37  | cps   |
| Cadmium    | 111-1 | 2917     | 2879     | 2770     | 2855     | 2.67   | cps   |
| Calcium    | 43-1  | 507533   | 510390   | 507092   | 508338   | 0.35   | cps   |
| Calcium    | 44-1  | 8276326  | 8276649  | 8137544  | 8230173  | 0.97   | cps   |
| Chromium   | 52-2  | 1093     | 1180     | 1013     | 1096     | 7.61   | cps   |
| Cobalt     | 59-2  | 2157     | 2270     | 2527     | 2318     | 8.18   | cps   |
| Copper     | 63-2  | 1782111  | 1795229  | 1798329  | 1791890  | 0.48   | cps   |
| Dysprosium | 156-2 | 13       | 7        | 10       | 10       | 33.30  | cps   |
| Dysprosium | 156-1 | 8        | 8        | 17       | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 50       | 50       | 33       | 44       | 21.66  | cps   |
| Erbium     | 164-2 | 20       | 23       | 17       | 20       | 16.65  | cps   |
| Gadolinium | 160-2 | 20       | 37       | 20       | 26       | 37.66  | cps   |
| Gadolinium | 160-1 | 58       | 58       | 83       | 67       | 21.65  | cps   |
| Holmium    | 165-2 | 8262194  | 8310283  | 8296598  | 8289692  | 0.30   | cps   |
| Holmium    | 165-1 | 14405670 | 14150845 | 14296597 | 14284371 | 0.90   | cps   |
| Indium     | 115-1 | 11742001 | 11654940 | 11622779 | 11673240 | 0.53   | cps   |
| Indium     | 115-2 | 2454916  | 2469806  | 2482709  | 2469144  | 0.56   | cps   |
| Iron       | 56-2  | 13929    | 14569    | 13751    | 14083    | 3.05   | cps   |
| Iron       | 57-2  | 322      | 483      | 428      | 411      | 19.91  | cps   |
| Lead       | 206-1 | 23276    | 22163    | 22942    | 22794    | 2.51   | cps   |
| Lead       | 207-1 | 19387    | 18708    | 18947    | 19014    | 1.81   | cps   |
| Lead       | 208-1 | 88526    | 86368    | 88495    | 87796    | 1.41   | cps   |
| Lithium    | 6-1   | 697181   | 689296   | 683484   | 689987   | 1.00   | cps   |
| Magnesium  | 24-2  | 1210378  | 1214661  | 1210006  | 1211682  | 0.21   | cps   |
| Manganese  | 55-2  | 178042   | 176609   | 179631   | 178094   | 0.85   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000307.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:59:26  | DataFile Name :   | 265SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 850      | 808      | 1025     | 895      | 12.85  | cps   |
| Molybdenum | 95-1  | 1125     | 1250     | 1117     | 1164     | 6.42   | cps   |
| Molybdenum | 96-1  | 1300     | 1042     | 1067     | 1136     | 12.54  | cps   |
| Molybdenum | 97-1  | 708      | 558      | 600      | 622      | 12.44  | cps   |
| Molybdenum | 98-1  | 1692     | 1709     | 1759     | 1720     | 2.02   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 13       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 148355   | 147749   | 150257   | 148787   | 0.88   | cps   |
| Phosphorus | 31-2  | 500      | 450      | 483      | 478      | 5.33   | cps   |
| Potassium  | 39-2  | 376520   | 373635   | 379126   | 376427   | 0.73   | cps   |
| Rhodium    | 103-2 | 5652302  | 5731922  | 5743698  | 5709307  | 0.87   | cps   |
| Rhodium    | 103-1 | 10806964 | 10764637 | 10772564 | 10781388 | 0.21   | cps   |
| Scandium   | 45-1  | 7121894  | 7156263  | 7139200  | 7139119  | 0.24   | cps   |
| Scandium   | 45-2  | 332707   | 335369   | 336006   | 334694   | 0.52   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 104      | 102      | 89       | 98       | 8.23   | cps   |
| Selenium   | 82-1  | 2366     | 2209     | 2299     | 2291     | 3.44   | cps   |
| Silicon    | 28-1  | 7874168  | 7858662  | 7909812  | 7880881  | 0.33   | cps   |
| Silver     | 109-1 | 542      | 367      | 400      | 436      | 21.31  | cps   |
| Silver     | 107-1 | 550      | 433      | 408      | 464      | 16.30  | cps   |
| Sodium     | 23-2  | 13738724 | 13963008 | 13878509 | 13860080 | 0.82   | cps   |
| Strontium  | 86-1  | 181591   | 180799   | 178651   | 180347   | 0.84   | cps   |
| Strontium  | 88-1  | 1585793  | 1566281  | 1559873  | 1570649  | 0.86   | cps   |
| Sulfur     | 34-1  | 472645   | 470336   | 468239   | 470406   | 0.47   | cps   |
| Terbium    | 159-1 | 15001697 | 14907939 | 14761051 | 14890229 | 0.81   | cps   |
| Terbium    | 159-2 | 8276681  | 8254469  | 8206099  | 8245750  | 0.44   | cps   |
| Thallium   | 203-1 | 150      | 108      | 117      | 125      | 17.64  | cps   |
| Thallium   | 205-1 | 300      | 275      | 225      | 267      | 14.32  | cps   |
| Tin        | 118-1 | 317      | 342      | 267      | 308      | 12.39  | cps   |
| Titanium   | 47-1  | 308      | 250      | 208      | 256      | 19.66  | cps   |
| Uranium    | 238-1 | 375      | 483      | 433      | 431      | 12.59  | cps   |
| Vanadium   | 51-2  | 160      | 133      | 107      | 133      | 20.00  | cps   |
| Yttrium    | 89-2  | 1940605  | 1990101  | 1972296  | 1967668  | 1.27   | cps   |
| Yttrium    | 89-1  | 12760604 | 12655808 | 12729176 | 12715196 | 0.42   | cps   |
| Zinc       | 66-2  | 953753   | 962046   | 964395   | 960065   | 0.58   | cps   |
| Zirconium  | 90-1  | 867      | 817      | 767      | 817      | 6.12   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803CR000307.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 04:59:26  | DataFile Name :   | 265SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 125  | 225  | 175     | 28.57  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-30 Instrumnet Name : P7  
 Client Sample ID : M09803GB000312.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:02:55 DataFile Name : 266SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2067     | 2084     | 2192     | 2114     | 3.21   | cps   |
| Antimony   | 121-1 | 950      | 1092     | 942      | 995      | 8.48   | cps   |
| Arsenic    | 75-2  | 102      | 107      | 83       | 98       | 12.93  | cps   |
| Barium     | 135-1 | 102736   | 103534   | 103148   | 103139   | 0.39   | cps   |
| Barium     | 137-1 | 179724   | 180003   | 179596   | 179774   | 0.12   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 11       | 7        | 86.60  | cps   |
| Bismuth    | 209-1 | 8642408  | 8340581  | 8544871  | 8509286  | 1.81   | cps   |
| Bismuth    | 209-2 | 5699441  | 5744403  | 5804938  | 5749594  | 0.92   | cps   |
| Boron      | 10-1  | 2192     | 2209     | 2425     | 2275     | 5.72   | cps   |
| Boron      | 11-1  | 11955    | 13165    | 12180    | 12433    | 5.17   | cps   |
| Cadmium    | 106-1 | 2717     | 2400     | 2500     | 2539     | 6.38   | cps   |
| Cadmium    | 108-1 | 13       | 58       | 46       | 39       | 60.92  | cps   |
| Cadmium    | 111-1 | 2006     | 1794     | 1872     | 1891     | 5.67   | cps   |
| Calcium    | 43-1  | 866817   | 848632   | 857272   | 857574   | 1.06   | cps   |
| Calcium    | 44-1  | 13971144 | 13889667 | 13840939 | 13900583 | 0.47   | cps   |
| Chromium   | 52-2  | 1180     | 1133     | 1083     | 1132     | 4.27   | cps   |
| Cobalt     | 59-2  | 1030     | 1060     | 940      | 1010     | 6.18   | cps   |
| Copper     | 63-2  | 1060138  | 1054192  | 1066725  | 1060352  | 0.59   | cps   |
| Dysprosium | 156-2 | 20       | 27       | 30       | 26       | 19.92  | cps   |
| Dysprosium | 156-1 | 75       | 67       | 58       | 67       | 12.49  | cps   |
| Erbium     | 164-1 | 58       | 133      | 50       | 81       | 56.97  | cps   |
| Erbium     | 164-2 | 40       | 57       | 27       | 41       | 36.56  | cps   |
| Gadolinium | 160-2 | 60       | 40       | 37       | 46       | 27.70  | cps   |
| Gadolinium | 160-1 | 58       | 83       | 108      | 83       | 30.00  | cps   |
| Holmium    | 165-2 | 8422248  | 8271841  | 8382363  | 8358817  | 0.93   | cps   |
| Holmium    | 165-1 | 14470325 | 14353998 | 14590735 | 14471686 | 0.82   | cps   |
| Indium     | 115-1 | 11917269 | 11862498 | 11652490 | 11810752 | 1.18   | cps   |
| Indium     | 115-2 | 2460796  | 2470473  | 2471222  | 2467497  | 0.24   | cps   |
| Iron       | 56-2  | 141216   | 143485   | 142204   | 142302   | 0.80   | cps   |
| Iron       | 57-2  | 3567     | 3612     | 3512     | 3564     | 1.41   | cps   |
| Lead       | 206-1 | 20789    | 19604    | 19927    | 20106    | 3.05   | cps   |
| Lead       | 207-1 | 16422    | 16327    | 16439    | 16396    | 0.37   | cps   |
| Lead       | 208-1 | 78309    | 75056    | 77742    | 77035    | 2.26   | cps   |
| Lithium    | 6-1   | 696076   | 708296   | 690552   | 698308   | 1.30   | cps   |
| Magnesium  | 24-2  | 2263915  | 2281026  | 2274148  | 2273030  | 0.38   | cps   |
| Manganese  | 55-2  | 17501    | 17721    | 17551    | 17591    | 0.66   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803GB000312.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:02:55  | DataFile Name :   | 266SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1517     | 1400     | 1458     | 1458     | 4.00   | cps   |
| Molybdenum | 95-1  | 1617     | 1734     | 1775     | 1709     | 4.80   | cps   |
| Molybdenum | 96-1  | 2250     | 2025     | 1959     | 2078     | 7.36   | cps   |
| Molybdenum | 97-1  | 1192     | 1275     | 1117     | 1195     | 6.63   | cps   |
| Molybdenum | 98-1  | 2984     | 2925     | 2917     | 2942     | 1.23   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 7        | 11       | 69.25  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 17814    | 18282    | 17898    | 17998    | 1.38   | cps   |
| Phosphorus | 31-2  | 2859     | 3109     | 3167     | 3045     | 5.38   | cps   |
| Potassium  | 39-2  | 583138   | 585269   | 590443   | 586283   | 0.64   | cps   |
| Rhodium    | 103-2 | 5665728  | 5700959  | 5702910  | 5689866  | 0.37   | cps   |
| Rhodium    | 103-1 | 10930942 | 10806644 | 10847702 | 10861763 | 0.58   | cps   |
| Scandium   | 45-1  | 7305413  | 7175949  | 7229603  | 7236988  | 0.90   | cps   |
| Scandium   | 45-2  | 335853   | 336260   | 338437   | 336850   | 0.41   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 93       | 83       | 104      | 93       | 10.95  | cps   |
| Selenium   | 82-1  | 2429     | 2327     | 2265     | 2340     | 3.55   | cps   |
| Silicon    | 28-1  | 9018055  | 9074507  | 9111679  | 9068080  | 0.52   | cps   |
| Silver     | 109-1 | 275      | 250      | 275      | 267      | 5.41   | cps   |
| Silver     | 107-1 | 250      | 275      | 300      | 275      | 9.09   | cps   |
| Sodium     | 23-2  | 19142840 | 19037113 | 19203902 | 19127952 | 0.44   | cps   |
| Strontium  | 86-1  | 316277   | 312954   | 310990   | 313407   | 0.85   | cps   |
| Strontium  | 88-1  | 2773269  | 2746218  | 2742669  | 2754052  | 0.61   | cps   |
| Sulfur     | 34-1  | 544870   | 544412   | 551032   | 546771   | 0.68   | cps   |
| Terbium    | 159-1 | 15036893 | 14916002 | 14903654 | 14952183 | 0.49   | cps   |
| Terbium    | 159-2 | 8167261  | 8363551  | 8273274  | 8268029  | 1.19   | cps   |
| Thallium   | 203-1 | 75       | 125      | 100      | 100      | 25.00  | cps   |
| Thallium   | 205-1 | 225      | 317      | 258      | 267      | 17.40  | cps   |
| Tin        | 118-1 | 1308     | 1709     | 1408     | 1475     | 14.11  | cps   |
| Titanium   | 47-1  | 450      | 533      | 517      | 500      | 8.82   | cps   |
| Uranium    | 238-1 | 1634     | 1784     | 1675     | 1697     | 4.56   | cps   |
| Vanadium   | 51-2  | 173      | 210      | 210      | 198      | 10.70  | cps   |
| Yttrium    | 89-2  | 1958062  | 1968263  | 1979922  | 1968749  | 0.56   | cps   |
| Yttrium    | 89-1  | 13004489 | 12929434 | 12843972 | 12925965 | 0.62   | cps   |
| Zinc       | 66-2  | 242761   | 243442   | 245519   | 243907   | 0.59   | cps   |
| Zirconium  | 90-1  | 833      | 858      | 825      | 839      | 2.07   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803GB000312.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:02:55  | DataFile Name :   | 266SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 183  | 200  | 200     | 8.33   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV64               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV64               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:06:24 | DataFile Name :   | 267CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 267      | 250      | 258      | 258      | 3.23   | cps   |
| Antimony   | 121-1 | 108      | 67       | 67       | 81       | 29.86  | cps   |
| Arsenic    | 75-2  | 7        | 11       | 9        | 9        | 19.98  | cps   |
| Barium     | 135-1 | 108      | 108      | 67       | 94       | 25.47  | cps   |
| Barium     | 137-1 | 242      | 125      | 142      | 169      | 37.24  | cps   |
| Beryllium  | 9-1   | 28       | 0        | 17       | 15       | 94.37  | cps   |
| Bismuth    | 209-1 | 8066757  | 8028920  | 8074074  | 8056584  | 0.30   | cps   |
| Bismuth    | 209-2 | 5479084  | 5527510  | 5576669  | 5527754  | 0.88   | cps   |
| Boron      | 10-1  | 217      | 217      | 225      | 219      | 2.19   | cps   |
| Boron      | 11-1  | 1342     | 1350     | 1108     | 1267     | 10.83  | cps   |
| Cadmium    | 106-1 | 2434     | 2575     | 2192     | 2400     | 8.08   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 13       | 10       | 24.77  | cps   |
| Cadmium    | 111-1 | 1698     | 1801     | 1526     | 1675     | 8.31   | cps   |
| Calcium    | 43-1  | 208      | 283      | 283      | 258      | 16.76  | cps   |
| Calcium    | 44-1  | 19238    | 19539    | 19522    | 19433    | 0.87   | cps   |
| Chromium   | 52-2  | 1490     | 1630     | 1620     | 1580     | 4.94   | cps   |
| Cobalt     | 59-2  | 127      | 150      | 113      | 130      | 14.27  | cps   |
| Copper     | 63-2  | 1230     | 1100     | 1227     | 1186     | 6.25   | cps   |
| Dysprosium | 156-2 | 13       | 7        | 0        | 7        | 99.98  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 8        | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 50       | 83       | 33       | 56       | 45.83  | cps   |
| Erbium     | 164-2 | 13       | 20       | 37       | 23       | 51.52  | cps   |
| Gadolinium | 160-2 | 17       | 17       | 10       | 14       | 26.66  | cps   |
| Gadolinium | 160-1 | 50       | 75       | 50       | 58       | 24.74  | cps   |
| Holmium    | 165-2 | 7845330  | 7912502  | 7884959  | 7880930  | 0.43   | cps   |
| Holmium    | 165-1 | 13481539 | 13589349 | 13463660 | 13511516 | 0.50   | cps   |
| Indium     | 115-1 | 11126592 | 11076244 | 11191828 | 11131555 | 0.52   | cps   |
| Indium     | 115-2 | 2333171  | 2340898  | 2358285  | 2344118  | 0.55   | cps   |
| Iron       | 56-2  | 4317     | 4356     | 4234     | 4303     | 1.45   | cps   |
| Iron       | 57-2  | 72       | 100      | 78       | 83       | 17.64  | cps   |
| Lead       | 206-1 | 3950738  | 3942400  | 3952641  | 3948593  | 0.14   | cps   |
| Lead       | 207-1 | 3471881  | 3457251  | 3456174  | 3461769  | 0.25   | cps   |
| Lead       | 208-1 | 15945672 | 15817358 | 15828273 | 15863768 | 0.45   | cps   |
| Lithium    | 6-1   | 656254   | 649089   | 655629   | 653657   | 0.61   | cps   |
| Magnesium  | 24-2  | 267      | 208      | 283      | 253      | 15.58  | cps   |
| Manganese  | 55-2  | 113      | 97       | 87       | 99       | 13.62  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV64               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV64               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:06:24 | DataFile Name :   | 267CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 325      | 283      | 283      | 297      | 8.09   | cps   |
| Molybdenum | 95-1  | 133      | 167      | 83       | 128      | 32.83  | cps   |
| Molybdenum | 96-1  | 167      | 283      | 167      | 206      | 32.77  | cps   |
| Molybdenum | 97-1  | 150      | 108      | 50       | 103      | 48.88  | cps   |
| Molybdenum | 98-1  | 200      | 217      | 125      | 181      | 27.04  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 90       | 60       | 73       | 74       | 20.19  | cps   |
| Phosphorus | 31-2  | 183      | 192      | 150      | 175      | 12.60  | cps   |
| Potassium  | 39-2  | 23127    | 23787    | 23211    | 23375    | 1.54   | cps   |
| Rhodium    | 103-2 | 5419102  | 5491543  | 5509112  | 5473252  | 0.87   | cps   |
| Rhodium    | 103-1 | 10397741 | 10325675 | 10222313 | 10315243 | 0.85   | cps   |
| Scandium   | 45-1  | 6789541  | 6707244  | 6753325  | 6750037  | 0.61   | cps   |
| Scandium   | 45-2  | 318426   | 317854   | 319036   | 318439   | 0.19   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 81       | 102      | 92       | 11.09  | cps   |
| Selenium   | 82-1  | 2030     | 1998     | 2131     | 2053     | 3.39   | cps   |
| Silicon    | 28-1  | 747086   | 740726   | 746985   | 744932   | 0.49   | cps   |
| Silver     | 109-1 | 50       | 58       | 50       | 53       | 9.12   | cps   |
| Silver     | 107-1 | 133      | 83       | 67       | 94       | 36.73  | cps   |
| Sodium     | 23-2  | 25030    | 23920    | 24162    | 24371    | 2.40   | cps   |
| Strontium  | 86-1  | 858      | 967      | 942      | 922      | 6.15   | cps   |
| Strontium  | 88-1  | 783      | 892      | 925      | 867      | 8.55   | cps   |
| Sulfur     | 34-1  | 292044   | 291363   | 286481   | 289963   | 1.05   | cps   |
| Terbium    | 159-1 | 14166435 | 14249890 | 14254089 | 14223471 | 0.35   | cps   |
| Terbium    | 159-2 | 7859269  | 7836049  | 7899037  | 7864785  | 0.41   | cps   |
| Thallium   | 203-1 | 158      | 133      | 108      | 133      | 18.75  | cps   |
| Thallium   | 205-1 | 158      | 225      | 308      | 231      | 32.60  | cps   |
| Tin        | 118-1 | 592      | 592      | 667      | 617      | 7.02   | cps   |
| Titanium   | 47-1  | 92       | 142      | 183      | 139      | 33.04  | cps   |
| Uranium    | 238-1 | 67       | 75       | 75       | 72       | 6.66   | cps   |
| Vanadium   | 51-2  | 10       | 7        | 17       | 11       | 45.82  | cps   |
| Yttrium    | 89-2  | 1849325  | 1854029  | 1872105  | 1858486  | 0.65   | cps   |
| Yttrium    | 89-1  | 12096261 | 12164701 | 12145510 | 12135491 | 0.29   | cps   |
| Zinc       | 66-2  | 180      | 190      | 193      | 188      | 3.70   | cps   |
| Zirconium  | 90-1  | 675      | 658      | 642      | 658      | 2.53   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV64               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV64               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:06:24 | DataFile Name :   | 267CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 75   | 150  | 133  | 119     | 32.97  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB64               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB64               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:09:53 | DataFile Name :   | 268CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 92       | 50       | 67       | 33.07  | cps   |
| Antimony   | 121-1 | 58       | 75       | 67       | 67       | 12.49  | cps   |
| Arsenic    | 75-2  | 6        | 2        | 6        | 4        | 49.54  | cps   |
| Barium     | 135-1 | 42       | 0        | 17       | 19       | 107.85 | cps   |
| Barium     | 137-1 | 50       | 25       | 42       | 39       | 32.73  | cps   |
| Beryllium  | 9-1   | 11       | 6        | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 7926926  | 7890854  | 7915449  | 7911076  | 0.23   | cps   |
| Bismuth    | 209-2 | 5405209  | 5433638  | 5480645  | 5439831  | 0.70   | cps   |
| Boron      | 10-1  | 125      | 133      | 158      | 139      | 12.49  | cps   |
| Boron      | 11-1  | 833      | 633      | 742      | 736      | 13.60  | cps   |
| Cadmium    | 106-1 | 2267     | 2484     | 2209     | 2320     | 6.25   | cps   |
| Cadmium    | 108-1 | 0        | 13       | 13       | 8        | 86.60  | cps   |
| Cadmium    | 111-1 | 1591     | 1734     | 1541     | 1622     | 6.16   | cps   |
| Calcium    | 43-1  | 108      | 108      | 83       | 100      | 14.43  | cps   |
| Calcium    | 44-1  | 17394    | 18029    | 18087    | 17837    | 2.15   | cps   |
| Chromium   | 52-2  | 1480     | 1460     | 1487     | 1476     | 0.94   | cps   |
| Cobalt     | 59-2  | 83       | 120      | 110      | 104      | 18.15  | cps   |
| Copper     | 63-2  | 773      | 843      | 860      | 826      | 5.57   | cps   |
| Dysprosium | 156-2 | 20       | 7        | 0        | 9        | 114.55 | cps   |
| Dysprosium | 156-1 | 0        | 0        | 8        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 92       | 50       | 8        | 50       | 83.34  | cps   |
| Erbium     | 164-2 | 20       | 20       | 20       | 20       | 0.00   | cps   |
| Gadolinium | 160-2 | 13       | 20       | 20       | 18       | 21.66  | cps   |
| Gadolinium | 160-1 | 33       | 33       | 42       | 36       | 13.33  | cps   |
| Holmium    | 165-2 | 7811519  | 7714629  | 7821942  | 7782697  | 0.76   | cps   |
| Holmium    | 165-1 | 13348265 | 13397665 | 13322298 | 13356076 | 0.29   | cps   |
| Indium     | 115-1 | 10969546 | 10961461 | 11011007 | 10980672 | 0.24   | cps   |
| Indium     | 115-2 | 2327900  | 2349131  | 2337178  | 2338070  | 0.46   | cps   |
| Iron       | 56-2  | 3095     | 3306     | 3250     | 3217     | 3.40   | cps   |
| Iron       | 57-2  | 67       | 50       | 67       | 61       | 15.75  | cps   |
| Lead       | 206-1 | 1433     | 1289     | 1289     | 1337     | 6.24   | cps   |
| Lead       | 207-1 | 1222     | 1178     | 1178     | 1193     | 2.15   | cps   |
| Lead       | 208-1 | 5390     | 5278     | 5167     | 5278     | 2.11   | cps   |
| Lithium    | 6-1   | 645173   | 651909   | 640685   | 645922   | 0.87   | cps   |
| Magnesium  | 24-2  | 167      | 142      | 250      | 186      | 30.48  | cps   |
| Manganese  | 55-2  | 37       | 63       | 33       | 44       | 36.99  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB64               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB64               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:09:53 | DataFile Name :   | 268CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 300      | 283      | 167      | 250      | 29.06  | cps   |
| Molybdenum | 95-1  | 50       | 50       | 50       | 50       | 0.00   | cps   |
| Molybdenum | 96-1  | 150      | 100      | 92       | 114      | 27.70  | cps   |
| Molybdenum | 97-1  | 33       | 33       | 50       | 39       | 24.75  | cps   |
| Molybdenum | 98-1  | 58       | 67       | 108      | 78       | 34.44  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 43       | 43       | 33       | 40       | 14.43  | cps   |
| Phosphorus | 31-2  | 200      | 142      | 275      | 206      | 32.52  | cps   |
| Potassium  | 39-2  | 22476    | 22927    | 23035    | 22813    | 1.30   | cps   |
| Rhodium    | 103-2 | 5396432  | 5431037  | 5482104  | 5436524  | 0.79   | cps   |
| Rhodium    | 103-1 | 10301750 | 10259527 | 10212046 | 10257774 | 0.44   | cps   |
| Scandium   | 45-1  | 6671179  | 6725790  | 6699739  | 6698903  | 0.41   | cps   |
| Scandium   | 45-2  | 314475   | 315456   | 317539   | 315823   | 0.50   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 63       | 100      | 85       | 23.01  | cps   |
| Selenium   | 82-1  | 2128     | 2130     | 2040     | 2099     | 2.46   | cps   |
| Silicon    | 28-1  | 762197   | 750757   | 748660   | 753871   | 0.97   | cps   |
| Silver     | 109-1 | 58       | 25       | 50       | 44       | 39.04  | cps   |
| Silver     | 107-1 | 108      | 58       | 50       | 72       | 43.68  | cps   |
| Sodium     | 23-2  | 21817    | 22226    | 22292    | 22111    | 1.16   | cps   |
| Strontium  | 86-1  | 675      | 817      | 708      | 733      | 10.10  | cps   |
| Strontium  | 88-1  | 158      | 200      | 200      | 186      | 12.93  | cps   |
| Sulfur     | 34-1  | 282717   | 283804   | 284747   | 283756   | 0.36   | cps   |
| Terbium    | 159-1 | 13785255 | 13928322 | 13857844 | 13857141 | 0.52   | cps   |
| Terbium    | 159-2 | 7794049  | 7787468  | 7713359  | 7764958  | 0.58   | cps   |
| Thallium   | 203-1 | 158      | 108      | 150      | 139      | 19.29  | cps   |
| Thallium   | 205-1 | 292      | 292      | 233      | 272      | 12.37  | cps   |
| Tin        | 118-1 | 400      | 592      | 525      | 506      | 19.25  | cps   |
| Titanium   | 47-1  | 125      | 150      | 100      | 125      | 20.00  | cps   |
| Uranium    | 238-1 | 75       | 67       | 67       | 69       | 6.93   | cps   |
| Vanadium   | 51-2  | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Yttrium    | 89-2  | 1827292  | 1843545  | 1858748  | 1843195  | 0.85   | cps   |
| Yttrium    | 89-1  | 12029142 | 11902580 | 11973017 | 11968246 | 0.53   | cps   |
| Zinc       | 66-2  | 113      | 93       | 103      | 103      | 9.68   | cps   |
| Zirconium  | 90-1  | 675      | 633      | 550      | 619      | 10.28  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB64               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB64               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:09:53 | DataFile Name :   | 268CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 75   | 108  | 108     | 30.77  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-31 Instrumnet Name : P7  
 Client Sample ID : M09803GB000312.2F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:13:23 DataFile Name : 269SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1308     | 2526     | 1150     | 1661     | 45.30  | cps   |
| Antimony   | 121-1 | 850      | 1008     | 1092     | 983      | 12.48  | cps   |
| Arsenic    | 75-2  | 119      | 106      | 78       | 101      | 20.69  | cps   |
| Barium     | 135-1 | 96317    | 96105    | 96340    | 96254    | 0.13   | cps   |
| Barium     | 137-1 | 166174   | 169812   | 169530   | 168505   | 1.20   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 28       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 8202050  | 8239931  | 8220121  | 8220701  | 0.23   | cps   |
| Bismuth    | 209-2 | 5653073  | 5671141  | 5697171  | 5673795  | 0.39   | cps   |
| Boron      | 10-1  | 2234     | 2017     | 2225     | 2159     | 5.69   | cps   |
| Boron      | 11-1  | 11930    | 12022    | 12239    | 12064    | 1.31   | cps   |
| Cadmium    | 106-1 | 2425     | 2492     | 2317     | 2411     | 3.66   | cps   |
| Cadmium    | 108-1 | 83       | 83       | 100      | 89       | 10.82  | cps   |
| Cadmium    | 111-1 | 1831     | 1865     | 1698     | 1798     | 4.92   | cps   |
| Calcium    | 43-1  | 870768   | 859041   | 863610   | 864473   | 0.68   | cps   |
| Calcium    | 44-1  | 13856961 | 13957936 | 13846192 | 13887030 | 0.44   | cps   |
| Chromium   | 52-2  | 1297     | 1370     | 1330     | 1332     | 2.76   | cps   |
| Cobalt     | 59-2  | 817      | 957      | 907      | 893      | 7.94   | cps   |
| Copper     | 63-2  | 855117   | 857161   | 858624   | 856967   | 0.21   | cps   |
| Dysprosium | 156-2 | 27       | 30       | 13       | 23       | 37.81  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 50       | 44       | 10.82  | cps   |
| Erbium     | 164-1 | 67       | 42       | 108      | 72       | 46.63  | cps   |
| Erbium     | 164-2 | 33       | 57       | 23       | 38       | 45.29  | cps   |
| Gadolinium | 160-2 | 40       | 23       | 50       | 38       | 35.67  | cps   |
| Gadolinium | 160-1 | 58       | 92       | 58       | 69       | 27.71  | cps   |
| Holmium    | 165-2 | 8302686  | 8275345  | 8258503  | 8278845  | 0.27   | cps   |
| Holmium    | 165-1 | 14516158 | 14263836 | 14389657 | 14389884 | 0.88   | cps   |
| Indium     | 115-1 | 11546891 | 11729314 | 11605290 | 11627165 | 0.80   | cps   |
| Indium     | 115-2 | 2428161  | 2483878  | 2459782  | 2457274  | 1.14   | cps   |
| Iron       | 56-2  | 113816   | 116604   | 114952   | 115124   | 1.22   | cps   |
| Iron       | 57-2  | 3000     | 2906     | 2956     | 2954     | 1.60   | cps   |
| Lead       | 206-1 | 11361    | 11400    | 11883    | 11548    | 2.52   | cps   |
| Lead       | 207-1 | 9287     | 9259     | 9515     | 9354     | 1.50   | cps   |
| Lead       | 208-1 | 42878    | 43808    | 44335    | 43674    | 1.69   | cps   |
| Lithium    | 6-1   | 689862   | 684555   | 678499   | 684305   | 0.83   | cps   |
| Magnesium  | 24-2  | 2351314  | 2364550  | 2340516  | 2352127  | 0.51   | cps   |
| Manganese  | 55-2  | 12682    | 12742    | 12842    | 12756    | 0.63   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-31 Instrumnet Name : P7  
 Client Sample ID : M09803GB000312.2F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:13:23 DataFile Name : 269SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1809     | 1550     | 1375     | 1578     | 13.82  | cps   |
| Molybdenum | 95-1  | 2117     | 1867     | 1975     | 1986     | 6.31   | cps   |
| Molybdenum | 96-1  | 2092     | 2084     | 2025     | 2067     | 1.76   | cps   |
| Molybdenum | 97-1  | 1183     | 1300     | 1250     | 1245     | 4.70   | cps   |
| Molybdenum | 98-1  | 3242     | 3075     | 3184     | 3167     | 2.67   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Neodymium  | 150-2 | 13       | 7        | 3        | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 129226   | 130428   | 131295   | 130316   | 0.80   | cps   |
| Phosphorus | 31-2  | 2692     | 2584     | 2550     | 2609     | 2.84   | cps   |
| Potassium  | 39-2  | 593120   | 595150   | 590571   | 592947   | 0.39   | cps   |
| Rhodium    | 103-2 | 5589176  | 5669867  | 5668256  | 5642433  | 0.82   | cps   |
| Rhodium    | 103-1 | 10835724 | 10694654 | 10669099 | 10733159 | 0.84   | cps   |
| Scandium   | 45-1  | 7223517  | 7222191  | 7171950  | 7205886  | 0.41   | cps   |
| Scandium   | 45-2  | 333389   | 336341   | 334599   | 334776   | 0.44   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 80       | 87       | 109      | 92       | 16.76  | cps   |
| Selenium   | 82-1  | 2362     | 2412     | 2293     | 2356     | 2.54   | cps   |
| Silicon    | 28-1  | 9303421  | 9138922  | 9162884  | 9201742  | 0.97   | cps   |
| Silver     | 109-1 | 375      | 408      | 392      | 392      | 4.25   | cps   |
| Silver     | 107-1 | 517      | 433      | 383      | 444      | 15.16  | cps   |
| Sodium     | 23-2  | 19323339 | 19339796 | 19240162 | 19301099 | 0.28   | cps   |
| Strontium  | 86-1  | 309404   | 317798   | 315843   | 314348   | 1.40   | cps   |
| Strontium  | 88-1  | 2772082  | 2797163  | 2756656  | 2775301  | 0.74   | cps   |
| Sulfur     | 34-1  | 552431   | 545461   | 550799   | 549564   | 0.66   | cps   |
| Terbium    | 159-1 | 15085856 | 14865189 | 14910742 | 14953929 | 0.78   | cps   |
| Terbium    | 159-2 | 8271145  | 8360009  | 8182912  | 8271356  | 1.07   | cps   |
| Thallium   | 203-1 | 192      | 125      | 158      | 158      | 21.05  | cps   |
| Thallium   | 205-1 | 375      | 392      | 325      | 364      | 9.53   | cps   |
| Tin        | 118-1 | 458      | 500      | 633      | 531      | 17.23  | cps   |
| Titanium   | 47-1  | 425      | 458      | 417      | 433      | 5.09   | cps   |
| Uranium    | 238-1 | 1600     | 1609     | 1859     | 1689     | 8.69   | cps   |
| Vanadium   | 51-2  | 257      | 220      | 197      | 224      | 13.48  | cps   |
| Yttrium    | 89-2  | 1941957  | 1953720  | 1963031  | 1952903  | 0.54   | cps   |
| Yttrium    | 89-1  | 13029273 | 12844715 | 12699686 | 12857891 | 1.28   | cps   |
| Zinc       | 66-2  | 742720   | 746260   | 747213   | 745398   | 0.32   | cps   |
| Zirconium  | 90-1  | 1542     | 1225     | 1300     | 1356     | 12.21  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803GB000312.2F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:13:23  | DataFile Name :   | 269SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 275  | 258  | 342  | 292     | 15.12  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-32 Instrumnet Name : P7  
 Client Sample ID : M09803GB000312.3F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:16:52 DataFile Name : 270SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1192     | 1283     | 1058     | 1178     | 9.61   | cps   |
| Antimony   | 121-1 | 983      | 983      | 1008     | 992      | 1.46   | cps   |
| Arsenic    | 75-2  | 128      | 83       | 115      | 109      | 21.04  | cps   |
| Barium     | 135-1 | 98069    | 99565    | 99068    | 98901    | 0.77   | cps   |
| Barium     | 137-1 | 175512   | 171557   | 173209   | 173426   | 1.15   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 17       | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 8484575  | 8366843  | 8413620  | 8421679  | 0.70   | cps   |
| Bismuth    | 209-2 | 5659676  | 5687168  | 5668401  | 5671749  | 0.25   | cps   |
| Boron      | 10-1  | 2334     | 2217     | 2250     | 2267     | 2.65   | cps   |
| Boron      | 11-1  | 12122    | 12330    | 13056    | 12503    | 3.92   | cps   |
| Cadmium    | 106-1 | 2517     | 2734     | 2475     | 2575     | 5.39   | cps   |
| Cadmium    | 108-1 | 96       | 96       | 58       | 83       | 25.99  | cps   |
| Cadmium    | 111-1 | 1986     | 2205     | 2017     | 2069     | 5.72   | cps   |
| Calcium    | 43-1  | 906730   | 890197   | 898056   | 898327   | 0.92   | cps   |
| Calcium    | 44-1  | 14571998 | 14367932 | 14341957 | 14427295 | 0.87   | cps   |
| Chromium   | 52-2  | 1323     | 1210     | 1230     | 1255     | 4.82   | cps   |
| Cobalt     | 59-2  | 907      | 1033     | 877      | 939      | 8.86   | cps   |
| Copper     | 63-2  | 1364397  | 1366967  | 1363894  | 1365086  | 0.12   | cps   |
| Dysprosium | 156-2 | 23       | 13       | 13       | 17       | 34.65  | cps   |
| Dysprosium | 156-1 | 42       | 50       | 42       | 44       | 10.82  | cps   |
| Erbium     | 164-1 | 50       | 33       | 83       | 56       | 45.83  | cps   |
| Erbium     | 164-2 | 23       | 43       | 17       | 28       | 49.95  | cps   |
| Gadolinium | 160-2 | 57       | 70       | 40       | 56       | 27.06  | cps   |
| Gadolinium | 160-1 | 100      | 75       | 92       | 89       | 14.33  | cps   |
| Holmium    | 165-2 | 8288079  | 8361469  | 8210925  | 8286824  | 0.91   | cps   |
| Holmium    | 165-1 | 14427729 | 14338095 | 14584128 | 14449984 | 0.86   | cps   |
| Indium     | 115-1 | 11723976 | 11665076 | 11648594 | 11679215 | 0.34   | cps   |
| Indium     | 115-2 | 2449805  | 2449577  | 2468345  | 2455909  | 0.44   | cps   |
| Iron       | 56-2  | 81157    | 80486    | 81084    | 80909    | 0.45   | cps   |
| Iron       | 57-2  | 2028     | 2122     | 2139     | 2097     | 2.86   | cps   |
| Lead       | 206-1 | 10282    | 9965     | 10666    | 10304    | 3.40   | cps   |
| Lead       | 207-1 | 8764     | 8436     | 8948     | 8716     | 2.97   | cps   |
| Lead       | 208-1 | 39763    | 39563    | 40831    | 40053    | 1.70   | cps   |
| Lithium    | 6-1   | 701025   | 696184   | 695669   | 697626   | 0.42   | cps   |
| Magnesium  | 24-2  | 2321652  | 2336550  | 2327568  | 2328590  | 0.32   | cps   |
| Manganese  | 55-2  | 9907     | 9923     | 9990     | 9940     | 0.44   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-32 Instrumnet Name : P7  
 Client Sample ID : M09803GB000312.3F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:16:52 DataFile Name : 270SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1300     | 1475     | 1392     | 1389     | 6.30   | cps   |
| Molybdenum | 95-1  | 1809     | 1817     | 1925     | 1850     | 3.52   | cps   |
| Molybdenum | 96-1  | 2092     | 2025     | 1984     | 2034     | 2.69   | cps   |
| Molybdenum | 97-1  | 1325     | 1325     | 1125     | 1258     | 9.18   | cps   |
| Molybdenum | 98-1  | 3100     | 3351     | 2892     | 3114     | 7.37   | cps   |
| Neodymium  | 150-1 | 20       | 47       | 13       | 27       | 66.16  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 3        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 158880   | 158954   | 158833   | 158889   | 0.04   | cps   |
| Phosphorus | 31-2  | 2967     | 2925     | 3067     | 2987     | 2.44   | cps   |
| Potassium  | 39-2  | 612320   | 610692   | 609300   | 610771   | 0.25   | cps   |
| Rhodium    | 103-2 | 5635892  | 5664282  | 5683913  | 5661362  | 0.43   | cps   |
| Rhodium    | 103-1 | 10927272 | 10776327 | 10795501 | 10833033 | 0.76   | cps   |
| Scandium   | 45-1  | 7269257  | 7155679  | 7175982  | 7200306  | 0.84   | cps   |
| Scandium   | 45-2  | 337334   | 333791   | 336379   | 335835   | 0.55   | cps   |
| Selenium   | 77-2  | 10       | 3        | 7        | 7        | 50.03  | cps   |
| Selenium   | 78-2  | 124      | 83       | 102      | 103      | 19.79  | cps   |
| Selenium   | 82-1  | 2304     | 2331     | 2241     | 2292     | 2.01   | cps   |
| Silicon    | 28-1  | 9482025  | 9436470  | 9377077  | 9431858  | 0.56   | cps   |
| Silver     | 109-1 | 275      | 325      | 300      | 300      | 8.33   | cps   |
| Silver     | 107-1 | 383      | 342      | 517      | 414      | 22.10  | cps   |
| Sodium     | 23-2  | 20104171 | 20005770 | 20006819 | 20038920 | 0.28   | cps   |
| Strontium  | 86-1  | 325360   | 321218   | 318642   | 321740   | 1.05   | cps   |
| Strontium  | 88-1  | 2880003  | 2823805  | 2810196  | 2838001  | 1.30   | cps   |
| Sulfur     | 34-1  | 554324   | 550041   | 547462   | 550609   | 0.63   | cps   |
| Terbium    | 159-1 | 15119276 | 14774883 | 15002769 | 14965643 | 1.17   | cps   |
| Terbium    | 159-2 | 8279046  | 8224564  | 8171792  | 8225134  | 0.65   | cps   |
| Thallium   | 203-1 | 100      | 117      | 42       | 86       | 45.73  | cps   |
| Thallium   | 205-1 | 217      | 275      | 200      | 231      | 17.08  | cps   |
| Tin        | 118-1 | 367      | 408      | 517      | 431      | 17.98  | cps   |
| Titanium   | 47-1  | 550      | 400      | 433      | 461      | 17.08  | cps   |
| Uranium    | 238-1 | 2125     | 2059     | 2025     | 2070     | 2.46   | cps   |
| Vanadium   | 51-2  | 230      | 200      | 190      | 207      | 10.08  | cps   |
| Yttrium    | 89-2  | 1940912  | 1952608  | 1970292  | 1954604  | 0.76   | cps   |
| Yttrium    | 89-1  | 12929983 | 12754095 | 12688355 | 12790811 | 0.98   | cps   |
| Zinc       | 66-2  | 582075   | 580147   | 583590   | 581937   | 0.30   | cps   |
| Zirconium  | 90-1  | 875      | 825      | 817      | 839      | 3.76   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803GB000312.3F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:16:52  | DataFile Name :   | 270SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 208  | 192  | 211     | 9.93   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-33 Instrumnet Name : P7  
 Client Sample ID : M09803HA000308.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:20:22 DataFile Name : 271SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1458     | 1500     | 1508     | 1489     | 1.80   | cps   |
| Antimony   | 121-1 | 967      | 1067     | 1050     | 1028     | 5.21   | cps   |
| Arsenic    | 75-2  | 133      | 104      | 102      | 113      | 15.64  | cps   |
| Barium     | 135-1 | 108957   | 109881   | 108498   | 109112   | 0.65   | cps   |
| Barium     | 137-1 | 188583   | 190448   | 186698   | 188576   | 0.99   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 17       | 13       | 24.76  | cps   |
| Bismuth    | 209-1 | 8416464  | 8329148  | 8343978  | 8363197  | 0.56   | cps   |
| Bismuth    | 209-2 | 5632507  | 5690365  | 5684489  | 5669121  | 0.56   | cps   |
| Boron      | 10-1  | 2325     | 2292     | 2492     | 2370     | 4.52   | cps   |
| Boron      | 11-1  | 11730    | 12764    | 12155    | 12217    | 4.25   | cps   |
| Cadmium    | 106-1 | 2509     | 2625     | 2417     | 2517     | 4.15   | cps   |
| Cadmium    | 108-1 | 75       | 63       | 75       | 71       | 10.19  | cps   |
| Cadmium    | 111-1 | 2129     | 2248     | 2014     | 2130     | 5.49   | cps   |
| Calcium    | 43-1  | 929823   | 917711   | 917272   | 921602   | 0.77   | cps   |
| Calcium    | 44-1  | 15043013 | 14821555 | 14821759 | 14895442 | 0.86   | cps   |
| Chromium   | 52-2  | 1167     | 1227     | 1290     | 1228     | 5.02   | cps   |
| Cobalt     | 59-2  | 423      | 490      | 463      | 459      | 7.31   | cps   |
| Copper     | 63-2  | 1686814  | 1688477  | 1695388  | 1690226  | 0.27   | cps   |
| Dysprosium | 156-2 | 13       | 30       | 17       | 20       | 44.10  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 8        | 25       | 66.68  | cps   |
| Erbium     | 164-1 | 92       | 50       | 83       | 75       | 29.40  | cps   |
| Erbium     | 164-2 | 20       | 17       | 23       | 20       | 16.65  | cps   |
| Gadolinium | 160-2 | 63       | 60       | 37       | 53       | 27.24  | cps   |
| Gadolinium | 160-1 | 58       | 58       | 58       | 58       | 0.00   | cps   |
| Holmium    | 165-2 | 8346243  | 8299657  | 8289642  | 8311847  | 0.36   | cps   |
| Holmium    | 165-1 | 14679613 | 14449538 | 14570618 | 14566589 | 0.79   | cps   |
| Indium     | 115-1 | 11838269 | 11612309 | 11656267 | 11702282 | 1.02   | cps   |
| Indium     | 115-2 | 2453060  | 2450339  | 2448993  | 2450797  | 0.08   | cps   |
| Iron       | 56-2  | 99832    | 97612    | 98581    | 98675    | 1.13   | cps   |
| Iron       | 57-2  | 2334     | 2595     | 2428     | 2452     | 5.39   | cps   |
| Lead       | 206-1 | 21423    | 21151    | 22280    | 21618    | 2.73   | cps   |
| Lead       | 207-1 | 18441    | 17295    | 17412    | 17716    | 3.56   | cps   |
| Lead       | 208-1 | 81620    | 81539    | 83064    | 82074    | 1.05   | cps   |
| Lithium    | 6-1   | 704105   | 698092   | 686491   | 696229   | 1.29   | cps   |
| Magnesium  | 24-2  | 2248408  | 2248835  | 2241963  | 2246402  | 0.17   | cps   |
| Manganese  | 55-2  | 7265     | 7155     | 7309     | 7243     | 1.09   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803HA000308.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:20:22  | DataFile Name :   | 271SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1458     | 1650     | 1383     | 1497     | 9.19   | cps   |
| Molybdenum | 95-1  | 1909     | 2109     | 2050     | 2022     | 5.09   | cps   |
| Molybdenum | 96-1  | 2150     | 2125     | 1992     | 2089     | 4.08   | cps   |
| Molybdenum | 97-1  | 1117     | 1308     | 1183     | 1203     | 8.09   | cps   |
| Molybdenum | 98-1  | 3109     | 3309     | 3184     | 3201     | 3.16   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 20       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 14057    | 14210    | 14107    | 14125    | 0.55   | cps   |
| Phosphorus | 31-2  | 2967     | 3025     | 2750     | 2914     | 4.97   | cps   |
| Potassium  | 39-2  | 618827   | 615256   | 616045   | 616710   | 0.30   | cps   |
| Rhodium    | 103-2 | 5688583  | 5674569  | 5649449  | 5670867  | 0.35   | cps   |
| Rhodium    | 103-1 | 10811592 | 10863835 | 10753174 | 10809534 | 0.51   | cps   |
| Scandium   | 45-1  | 7292056  | 7191017  | 7307534  | 7263536  | 0.87   | cps   |
| Scandium   | 45-2  | 336717   | 336672   | 336464   | 336618   | 0.04   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 81       | 98       | 93       | 91       | 9.35   | cps   |
| Selenium   | 82-1  | 2334     | 2271     | 2148     | 2251     | 4.20   | cps   |
| Silicon    | 28-1  | 9667162  | 9722652  | 9611001  | 9666938  | 0.58   | cps   |
| Silver     | 109-1 | 1650     | 1659     | 1600     | 1636     | 1.93   | cps   |
| Silver     | 107-1 | 1792     | 1759     | 1842     | 1797     | 2.33   | cps   |
| Sodium     | 23-2  | 20311279 | 20174489 | 20504646 | 20330138 | 0.82   | cps   |
| Strontium  | 86-1  | 335662   | 332856   | 328117   | 332212   | 1.15   | cps   |
| Strontium  | 88-1  | 2911989  | 2917596  | 2890962  | 2906849  | 0.48   | cps   |
| Sulfur     | 34-1  | 570182   | 574241   | 566241   | 570221   | 0.70   | cps   |
| Terbium    | 159-1 | 15280298 | 14945949 | 15108021 | 15111423 | 1.11   | cps   |
| Terbium    | 159-2 | 8269663  | 8330892  | 8108262  | 8236272  | 1.40   | cps   |
| Thallium   | 203-1 | 142      | 108      | 142      | 131      | 14.74  | cps   |
| Thallium   | 205-1 | 383      | 275      | 325      | 328      | 16.54  | cps   |
| Tin        | 118-1 | 567      | 875      | 758      | 733      | 21.23  | cps   |
| Titanium   | 47-1  | 483      | 467      | 533      | 494      | 7.02   | cps   |
| Uranium    | 238-1 | 1650     | 1675     | 2150     | 1825     | 15.44  | cps   |
| Vanadium   | 51-2  | 193      | 223      | 207      | 208      | 7.23   | cps   |
| Yttrium    | 89-2  | 1971210  | 1953939  | 1944706  | 1956619  | 0.69   | cps   |
| Yttrium    | 89-1  | 12850704 | 12840568 | 12700949 | 12797407 | 0.65   | cps   |
| Zinc       | 66-2  | 464855   | 465321   | 463316   | 464497   | 0.23   | cps   |
| Zirconium  | 90-1  | 767      | 858      | 883      | 836      | 7.35   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803HA000308.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:20:22  | DataFile Name :   | 271SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 125  | 192  | 147     | 26.14  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803HA000362.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:23:51  | DataFile Name :   | 272SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1317     | 1217     | 1325     | 1286     | 4.69   | cps   |
| Antimony   | 121-1 | 875      | 800      | 775      | 817      | 6.37   | cps   |
| Arsenic    | 75-2  | 126      | 106      | 117      | 116      | 8.79   | cps   |
| Barium     | 135-1 | 99890    | 98590    | 99119    | 99200    | 0.66   | cps   |
| Barium     | 137-1 | 172703   | 169270   | 171876   | 171283   | 1.05   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 11       | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 8245242  | 8257257  | 8232305  | 8244935  | 0.15   | cps   |
| Bismuth    | 209-2 | 5672466  | 5694772  | 5711144  | 5692794  | 0.34   | cps   |
| Boron      | 10-1  | 2150     | 2359     | 2217     | 2242     | 4.75   | cps   |
| Boron      | 11-1  | 12055    | 11438    | 12522    | 12005    | 4.53   | cps   |
| Cadmium    | 106-1 | 2350     | 2384     | 2559     | 2431     | 4.61   | cps   |
| Cadmium    | 108-1 | 83       | 63       | 50       | 65       | 25.80  | cps   |
| Cadmium    | 111-1 | 1729     | 1729     | 1869     | 1775     | 4.55   | cps   |
| Calcium    | 43-1  | 883023   | 877250   | 878668   | 879647   | 0.34   | cps   |
| Calcium    | 44-1  | 14408968 | 14090292 | 14249617 | 14249625 | 1.12   | cps   |
| Chromium   | 52-2  | 1247     | 1080     | 1020     | 1116     | 10.53  | cps   |
| Cobalt     | 59-2  | 423      | 500      | 410      | 444      | 10.93  | cps   |
| Copper     | 63-2  | 1766758  | 1783402  | 1789787  | 1779982  | 0.67   | cps   |
| Dysprosium | 156-2 | 27       | 13       | 30       | 23       | 37.81  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 50       | 42       | 20.00  | cps   |
| Erbium     | 164-1 | 75       | 42       | 83       | 67       | 33.07  | cps   |
| Erbium     | 164-2 | 30       | 20       | 40       | 30       | 33.33  | cps   |
| Gadolinium | 160-2 | 57       | 57       | 50       | 54       | 7.07   | cps   |
| Gadolinium | 160-1 | 108      | 75       | 50       | 78       | 37.63  | cps   |
| Holmium    | 165-2 | 8316875  | 8229213  | 8342147  | 8296078  | 0.71   | cps   |
| Holmium    | 165-1 | 14749141 | 14252103 | 14241732 | 14414325 | 2.01   | cps   |
| Indium     | 115-1 | 11683073 | 11666641 | 11616050 | 11655255 | 0.30   | cps   |
| Indium     | 115-2 | 2436181  | 2458251  | 2467788  | 2454073  | 0.66   | cps   |
| Iron       | 56-2  | 106321   | 106176   | 108036   | 106844   | 0.97   | cps   |
| Iron       | 57-2  | 2578     | 2611     | 2878     | 2689     | 6.12   | cps   |
| Lead       | 206-1 | 6357     | 6102     | 5990     | 6150     | 3.06   | cps   |
| Lead       | 207-1 | 4934     | 5223     | 5196     | 5118     | 3.12   | cps   |
| Lead       | 208-1 | 23681    | 23959    | 23592    | 23744    | 0.81   | cps   |
| Lithium    | 6-1   | 692267   | 692133   | 682275   | 688891   | 0.83   | cps   |
| Magnesium  | 24-2  | 2152301  | 2159361  | 2165950  | 2159204  | 0.32   | cps   |
| Manganese  | 55-2  | 8229     | 8109     | 8082     | 8140     | 0.96   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803HA000362.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:23:51  | DataFile Name :   | 272SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1417     | 1275     | 1392     | 1361     | 5.56   | cps   |
| Molybdenum | 95-1  | 2050     | 1917     | 1767     | 1911     | 7.42   | cps   |
| Molybdenum | 96-1  | 1975     | 2175     | 2150     | 2100     | 5.19   | cps   |
| Molybdenum | 97-1  | 1400     | 1092     | 1050     | 1181     | 16.20  | cps   |
| Molybdenum | 98-1  | 2784     | 3050     | 3142     | 2992     | 6.22   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 20       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Nickel     | 60-2  | 21653    | 22277    | 21960    | 21963    | 1.42   | cps   |
| Phosphorus | 31-2  | 2759     | 2909     | 2842     | 2837     | 2.65   | cps   |
| Potassium  | 39-2  | 594642   | 593625   | 591726   | 593331   | 0.25   | cps   |
| Rhodium    | 103-2 | 5658500  | 5681368  | 5667203  | 5669024  | 0.20   | cps   |
| Rhodium    | 103-1 | 10929437 | 10859794 | 10696849 | 10828693 | 1.10   | cps   |
| Scandium   | 45-1  | 7224703  | 7150787  | 7191877  | 7189122  | 0.52   | cps   |
| Scandium   | 45-2  | 335187   | 334595   | 336806   | 335529   | 0.34   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 96       | 102      | 119      | 106      | 10.96  | cps   |
| Selenium   | 82-1  | 2162     | 2179     | 2267     | 2203     | 2.57   | cps   |
| Silicon    | 28-1  | 9357767  | 9306794  | 9228169  | 9297577  | 0.70   | cps   |
| Silver     | 109-1 | 567      | 400      | 492      | 486      | 17.17  | cps   |
| Silver     | 107-1 | 575      | 533      | 533      | 547      | 4.40   | cps   |
| Sodium     | 23-2  | 19152925 | 19290669 | 19440693 | 19294763 | 0.75   | cps   |
| Strontium  | 86-1  | 313950   | 318787   | 317783   | 316840   | 0.81   | cps   |
| Strontium  | 88-1  | 2778772  | 2775880  | 2742977  | 2765876  | 0.72   | cps   |
| Sulfur     | 34-1  | 551601   | 550133   | 546098   | 549277   | 0.52   | cps   |
| Terbium    | 159-1 | 14984359 | 14881899 | 14960863 | 14942374 | 0.36   | cps   |
| Terbium    | 159-2 | 8208243  | 8140687  | 8133197  | 8160709  | 0.51   | cps   |
| Thallium   | 203-1 | 100      | 142      | 92       | 111      | 24.11  | cps   |
| Thallium   | 205-1 | 258      | 258      | 200      | 239      | 14.10  | cps   |
| Tin        | 118-1 | 242      | 425      | 325      | 331      | 27.77  | cps   |
| Titanium   | 47-1  | 525      | 450      | 508      | 494      | 7.96   | cps   |
| Uranium    | 238-1 | 1792     | 1609     | 1717     | 1706     | 5.40   | cps   |
| Vanadium   | 51-2  | 203      | 200      | 227      | 210      | 6.92   | cps   |
| Yttrium    | 89-2  | 1939609  | 1959139  | 1967654  | 1955467  | 0.74   | cps   |
| Yttrium    | 89-1  | 12815755 | 12715415 | 12490604 | 12673925 | 1.31   | cps   |
| Zinc       | 66-2  | 382135   | 381823   | 381410   | 381789   | 0.10   | cps   |
| Zirconium  | 90-1  | 858      | 842      | 817      | 839      | 2.50   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803HA000362.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:23:51  | DataFile Name :   | 272SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 192  | 242  | 211     | 12.69  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-35 Instrumnet Name : P7  
 Client Sample ID : M09803LI000313.1F-079 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:27:21 DataFile Name : 273SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1250     | 1117     | 1258     | 1208     | 6.58   | cps   |
| Antimony   | 121-1 | 1125     | 1208     | 1158     | 1164     | 3.60   | cps   |
| Arsenic    | 75-2  | 130      | 133      | 154      | 139      | 9.33   | cps   |
| Barium     | 135-1 | 98464    | 100940   | 99017    | 99474    | 1.31   | cps   |
| Barium     | 137-1 | 173650   | 172939   | 172493   | 173027   | 0.34   | cps   |
| Beryllium  | 9-1   | 6        | 22       | 33       | 20       | 68.62  | cps   |
| Bismuth    | 209-1 | 8287832  | 8276669  | 8117900  | 8227467  | 1.16   | cps   |
| Bismuth    | 209-2 | 5613503  | 5671088  | 5651325  | 5645306  | 0.52   | cps   |
| Boron      | 10-1  | 2192     | 2225     | 2500     | 2306     | 7.34   | cps   |
| Boron      | 11-1  | 13023    | 12606    | 12097    | 12575    | 3.69   | cps   |
| Cadmium    | 106-1 | 2542     | 2442     | 2475     | 2486     | 2.05   | cps   |
| Cadmium    | 108-1 | 67       | 58       | 67       | 64       | 7.54   | cps   |
| Cadmium    | 111-1 | 1966     | 1960     | 1986     | 1971     | 0.69   | cps   |
| Calcium    | 43-1  | 942815   | 933253   | 938104   | 938057   | 0.51   | cps   |
| Calcium    | 44-1  | 15211942 | 15193940 | 15103555 | 15169812 | 0.38   | cps   |
| Chromium   | 52-2  | 1060     | 1043     | 1030     | 1045     | 1.44   | cps   |
| Cobalt     | 59-2  | 607      | 473      | 517      | 532      | 12.78  | cps   |
| Copper     | 63-2  | 3097384  | 3101797  | 3143076  | 3114086  | 0.81   | cps   |
| Dysprosium | 156-2 | 20       | 10       | 10       | 13       | 43.30  | cps   |
| Dysprosium | 156-1 | 33       | 25       | 33       | 31       | 15.74  | cps   |
| Erbium     | 164-1 | 83       | 42       | 25       | 50       | 60.09  | cps   |
| Erbium     | 164-2 | 20       | 20       | 27       | 22       | 17.33  | cps   |
| Gadolinium | 160-2 | 43       | 20       | 47       | 37       | 39.63  | cps   |
| Gadolinium | 160-1 | 108      | 100      | 83       | 97       | 13.09  | cps   |
| Holmium    | 165-2 | 8271433  | 8216293  | 8238689  | 8242138  | 0.34   | cps   |
| Holmium    | 165-1 | 14262629 | 14133932 | 14367158 | 14254573 | 0.82   | cps   |
| Indium     | 115-1 | 11516663 | 11578154 | 11539189 | 11544669 | 0.27   | cps   |
| Indium     | 115-2 | 2442906  | 2461879  | 2463131  | 2455972  | 0.46   | cps   |
| Iron       | 56-2  | 46741    | 45705    | 47154    | 46533    | 1.60   | cps   |
| Iron       | 57-2  | 1072     | 1439     | 1200     | 1237     | 15.05  | cps   |
| Lead       | 206-1 | 16633    | 15676    | 16360    | 16223    | 3.04   | cps   |
| Lead       | 207-1 | 13385    | 13368    | 13129    | 13294    | 1.08   | cps   |
| Lead       | 208-1 | 63037    | 61429    | 62899    | 62455    | 1.43   | cps   |
| Lithium    | 6-1   | 678300   | 682164   | 673077   | 677847   | 0.67   | cps   |
| Magnesium  | 24-2  | 2348426  | 2372036  | 2376176  | 2365546  | 0.63   | cps   |
| Manganese  | 55-2  | 5024     | 4918     | 4904     | 4949     | 1.33   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-35 Instrumnet Name : P7  
 Client Sample ID : M09803LI000313.1F-079 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:27:21 DataFile Name : 273SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1525     | 1342     | 1375     | 1414     | 6.91   | cps   |
| Molybdenum | 95-1  | 2059     | 2200     | 1867     | 2042     | 8.19   | cps   |
| Molybdenum | 96-1  | 2259     | 2159     | 2042     | 2153     | 5.04   | cps   |
| Molybdenum | 97-1  | 1383     | 1350     | 1392     | 1375     | 1.60   | cps   |
| Molybdenum | 98-1  | 3217     | 3376     | 3042     | 3212     | 5.19   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 20294    | 20578    | 20752    | 20541    | 1.12   | cps   |
| Phosphorus | 31-2  | 2542     | 2267     | 2767     | 2525     | 9.92   | cps   |
| Potassium  | 39-2  | 636700   | 638487   | 635737   | 636975   | 0.22   | cps   |
| Rhodium    | 103-2 | 5576793  | 5669188  | 5682253  | 5642745  | 1.02   | cps   |
| Rhodium    | 103-1 | 10816004 | 10734155 | 10676501 | 10742220 | 0.65   | cps   |
| Scandium   | 45-1  | 7190224  | 7191902  | 7123372  | 7168499  | 0.55   | cps   |
| Scandium   | 45-2  | 332654   | 334923   | 335587   | 334388   | 0.46   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 107      | 81       | 78       | 89       | 18.16  | cps   |
| Selenium   | 82-1  | 2248     | 2289     | 2244     | 2260     | 1.11   | cps   |
| Silicon    | 28-1  | 10292452 | 10135801 | 10143137 | 10190463 | 0.87   | cps   |
| Silver     | 109-1 | 842      | 717      | 692      | 750      | 10.72  | cps   |
| Silver     | 107-1 | 858      | 658      | 833      | 783      | 13.91  | cps   |
| Sodium     | 23-2  | 21000652 | 21133155 | 20963225 | 21032344 | 0.42   | cps   |
| Strontium  | 86-1  | 332261   | 335040   | 333662   | 333654   | 0.42   | cps   |
| Strontium  | 88-1  | 2933383  | 2949077  | 2908611  | 2930357  | 0.70   | cps   |
| Sulfur     | 34-1  | 551024   | 551094   | 548186   | 550101   | 0.30   | cps   |
| Terbium    | 159-1 | 14970463 | 14699579 | 14931100 | 14867047 | 0.98   | cps   |
| Terbium    | 159-2 | 8096745  | 8165798  | 8188546  | 8150363  | 0.59   | cps   |
| Thallium   | 203-1 | 125      | 83       | 100      | 103      | 20.40  | cps   |
| Thallium   | 205-1 | 208      | 167      | 258      | 211      | 21.74  | cps   |
| Tin        | 118-1 | 317      | 442      | 417      | 392      | 16.89  | cps   |
| Titanium   | 47-1  | 458      | 492      | 500      | 483      | 4.56   | cps   |
| Uranium    | 238-1 | 1750     | 1467     | 1250     | 1489     | 16.84  | cps   |
| Vanadium   | 51-2  | 163      | 210      | 260      | 211      | 22.90  | cps   |
| Yttrium    | 89-2  | 1945201  | 1947205  | 1961739  | 1951382  | 0.46   | cps   |
| Yttrium    | 89-1  | 12820529 | 12840568 | 12542486 | 12734528 | 1.31   | cps   |
| Zinc       | 66-2  | 336050   | 336307   | 337351   | 336569   | 0.20   | cps   |
| Zirconium  | 90-1  | 933      | 892      | 725      | 850      | 12.97  | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85195               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-35              | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803LI000313.1F-079 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:27:21   | DataFile Name :   | 273SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 233  | 125  | 197     | 31.71  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-36 Instrumnet Name : P7  
 Client Sample ID : M09803MO000353.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:30:50 DataFile Name : 274SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2500     | 2459     | 2692     | 2550     | 4.88   | cps   |
| Antimony   | 121-1 | 1117     | 1058     | 875      | 1017     | 12.40  | cps   |
| Arsenic    | 75-2  | 126      | 124      | 144      | 131      | 8.57   | cps   |
| Barium     | 135-1 | 101166   | 102400   | 101696   | 101754   | 0.61   | cps   |
| Barium     | 137-1 | 176669   | 175715   | 174576   | 175654   | 0.60   | cps   |
| Beryllium  | 9-1   | 22       | 17       | 11       | 17       | 33.33  | cps   |
| Bismuth    | 209-1 | 8397245  | 8397768  | 8202979  | 8332664  | 1.35   | cps   |
| Bismuth    | 209-2 | 5666421  | 5712515  | 5683957  | 5687631  | 0.41   | cps   |
| Boron      | 10-1  | 1975     | 1917     | 1917     | 1936     | 1.74   | cps   |
| Boron      | 11-1  | 11680    | 11146    | 11805    | 11544    | 3.03   | cps   |
| Cadmium    | 106-1 | 2817     | 2400     | 2467     | 2561     | 8.74   | cps   |
| Cadmium    | 108-1 | 50       | 54       | 46       | 50       | 8.33   | cps   |
| Cadmium    | 111-1 | 2199     | 1896     | 1982     | 2026     | 7.71   | cps   |
| Calcium    | 43-1  | 835901   | 829434   | 812179   | 825838   | 1.48   | cps   |
| Calcium    | 44-1  | 13583673 | 13341775 | 13189674 | 13371707 | 1.49   | cps   |
| Chromium   | 52-2  | 1333     | 1280     | 1247     | 1287     | 3.40   | cps   |
| Cobalt     | 59-2  | 1300     | 1213     | 1310     | 1275     | 4.17   | cps   |
| Copper     | 63-2  | 2385014  | 2380754  | 2387561  | 2384443  | 0.14   | cps   |
| Dysprosium | 156-2 | 43       | 57       | 30       | 43       | 30.77  | cps   |
| Dysprosium | 156-1 | 92       | 92       | 83       | 89       | 5.41   | cps   |
| Erbium     | 164-1 | 158      | 83       | 108      | 117      | 32.73  | cps   |
| Erbium     | 164-2 | 37       | 57       | 57       | 50       | 23.09  | cps   |
| Gadolinium | 160-2 | 67       | 53       | 47       | 56       | 18.33  | cps   |
| Gadolinium | 160-1 | 133      | 192      | 100      | 142      | 32.75  | cps   |
| Holmium    | 165-2 | 8299869  | 8303420  | 8233306  | 8278865  | 0.48   | cps   |
| Holmium    | 165-1 | 14436159 | 14324211 | 14241907 | 14334092 | 0.68   | cps   |
| Indium     | 115-1 | 11792119 | 11655711 | 11704697 | 11717509 | 0.59   | cps   |
| Indium     | 115-2 | 2469194  | 2482743  | 2477089  | 2476342  | 0.27   | cps   |
| Iron       | 56-2  | 359343   | 356075   | 357116   | 357511   | 0.47   | cps   |
| Iron       | 57-2  | 9203     | 8614     | 8380     | 8732     | 4.86   | cps   |
| Lead       | 206-1 | 35041    | 35036    | 33949    | 34675    | 1.81   | cps   |
| Lead       | 207-1 | 28637    | 27245    | 27535    | 27806    | 2.64   | cps   |
| Lead       | 208-1 | 132413   | 128614   | 130112   | 130380   | 1.47   | cps   |
| Lithium    | 6-1   | 695217   | 694698   | 686973   | 692296   | 0.67   | cps   |
| Magnesium  | 24-2  | 2038434  | 2053174  | 2029389  | 2040333  | 0.59   | cps   |
| Manganese  | 55-2  | 31260    | 30782    | 30799    | 30947    | 0.88   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1012-36 Instrumnet Name : P7  
 Client Sample ID : M09803MO000353.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:30:50 DataFile Name : 274SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1492     | 1200     | 1275     | 1322     | 11.46  | cps   |
| Molybdenum | 95-1  | 1709     | 1634     | 1617     | 1653     | 2.95   | cps   |
| Molybdenum | 96-1  | 2125     | 1934     | 1784     | 1947     | 8.80   | cps   |
| Molybdenum | 97-1  | 1050     | 1058     | 842      | 983      | 12.48  | cps   |
| Molybdenum | 98-1  | 2984     | 2584     | 2734     | 2767     | 7.30   | cps   |
| Neodymium  | 150-1 | 40       | 60       | 40       | 47       | 24.74  | cps   |
| Neodymium  | 150-2 | 7        | 23       | 37       | 22       | 67.63  | cps   |
| Nickel     | 60-2  | 28621    | 29009    | 28301    | 28644    | 1.24   | cps   |
| Phosphorus | 31-2  | 3476     | 3084     | 3384     | 3314     | 6.18   | cps   |
| Potassium  | 39-2  | 564139   | 567671   | 562899   | 564903   | 0.44   | cps   |
| Rhodium    | 103-2 | 5676890  | 5696098  | 5676345  | 5683111  | 0.20   | cps   |
| Rhodium    | 103-1 | 10941168 | 10810963 | 10699354 | 10817162 | 1.12   | cps   |
| Scandium   | 45-1  | 7379170  | 7216413  | 7121568  | 7239050  | 1.80   | cps   |
| Scandium   | 45-2  | 338553   | 338765   | 338155   | 338491   | 0.09   | cps   |
| Selenium   | 77-2  | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 109      | 98       | 96       | 101      | 6.92   | cps   |
| Selenium   | 82-1  | 2235     | 2244     | 2304     | 2261     | 1.65   | cps   |
| Silicon    | 28-1  | 9100380  | 8906198  | 8807721  | 8938100  | 1.67   | cps   |
| Silver     | 109-1 | 775      | 733      | 758      | 756      | 2.78   | cps   |
| Silver     | 107-1 | 867      | 850      | 942      | 886      | 5.51   | cps   |
| Sodium     | 23-2  | 17994586 | 18290113 | 18058114 | 18114271 | 0.86   | cps   |
| Strontium  | 86-1  | 302855   | 297528   | 297422   | 299269   | 1.04   | cps   |
| Strontium  | 88-1  | 2645936  | 2624215  | 2628937  | 2633029  | 0.43   | cps   |
| Sulfur     | 34-1  | 537053   | 538597   | 535658   | 537102   | 0.27   | cps   |
| Terbium    | 159-1 | 15089470 | 14921306 | 14795782 | 14935519 | 0.99   | cps   |
| Terbium    | 159-2 | 8276514  | 8290162  | 8199271  | 8255316  | 0.59   | cps   |
| Thallium   | 203-1 | 75       | 125      | 83       | 94       | 28.37  | cps   |
| Thallium   | 205-1 | 192      | 158      | 167      | 172      | 10.07  | cps   |
| Tin        | 118-1 | 783      | 675      | 675      | 711      | 8.80   | cps   |
| Titanium   | 47-1  | 583      | 792      | 633      | 670      | 16.25  | cps   |
| Uranium    | 238-1 | 1542     | 1584     | 1175     | 1433     | 15.68  | cps   |
| Vanadium   | 51-2  | 217      | 237      | 283      | 246      | 13.93  | cps   |
| Yttrium    | 89-2  | 1983143  | 1978113  | 1969330  | 1976862  | 0.35   | cps   |
| Yttrium    | 89-1  | 12667843 | 12892383 | 12777336 | 12779187 | 0.88   | cps   |
| Zinc       | 66-2  | 330455   | 327644   | 330313   | 329471   | 0.48   | cps   |
| Zirconium  | 90-1  | 1025     | 825      | 1042     | 964      | 12.51  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1012-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09803MO000353.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:30:50  | DataFile Name :   | 274SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 208  | 142  | 181     | 19.22  | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : PB95759BL Instrumnet Name : P7  
 Client Sample ID : PB95759BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:34:20 DataFile Name : 275CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 117      | 50       | 67       | 66.15  | cps   |
| Antimony   | 121-1 | 50       | 67       | 42       | 53       | 24.12  | cps   |
| Arsenic    | 75-2  | 4        | 7        | 7        | 6        | 34.70  | cps   |
| Barium     | 135-1 | 42       | 17       | 17       | 25       | 57.73  | cps   |
| Barium     | 137-1 | 25       | 25       | 17       | 22       | 21.64  | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 7739195  | 7802676  | 7720551  | 7754140  | 0.56   | cps   |
| Bismuth    | 209-2 | 5362485  | 5414550  | 5432304  | 5403113  | 0.67   | cps   |
| Boron      | 10-1  | 200      | 233      | 175      | 203      | 14.43  | cps   |
| Boron      | 11-1  | 1108     | 1133     | 1142     | 1128     | 1.54   | cps   |
| Cadmium    | 106-1 | 2134     | 2209     | 2117     | 2153     | 2.27   | cps   |
| Cadmium    | 108-1 | 0        | 4        | 4        | 3        | 86.60  | cps   |
| Cadmium    | 111-1 | 1498     | 1543     | 1479     | 1507     | 2.19   | cps   |
| Calcium    | 43-1  | 167      | 158      | 108      | 144      | 21.84  | cps   |
| Calcium    | 44-1  | 19814    | 20190    | 19314    | 19773    | 2.22   | cps   |
| Chromium   | 52-2  | 1563     | 1430     | 1580     | 1525     | 5.39   | cps   |
| Cobalt     | 59-2  | 77       | 77       | 113      | 89       | 23.82  | cps   |
| Copper     | 63-2  | 1203     | 1233     | 1120     | 1186     | 4.95   | cps   |
| Dysprosium | 156-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Dysprosium | 156-1 | 8        | 25       | 0        | 11       | 114.58 | cps   |
| Erbium     | 164-1 | 33       | 67       | 75       | 58       | 37.80  | cps   |
| Erbium     | 164-2 | 13       | 37       | 13       | 21       | 63.83  | cps   |
| Gadolinium | 160-2 | 30       | 30       | 27       | 29       | 6.65   | cps   |
| Gadolinium | 160-1 | 17       | 25       | 42       | 28       | 45.82  | cps   |
| Holmium    | 165-2 | 7710977  | 7750258  | 7794187  | 7751807  | 0.54   | cps   |
| Holmium    | 165-1 | 13350219 | 13166361 | 13282402 | 13266328 | 0.70   | cps   |
| Indium     | 115-1 | 10877911 | 10897747 | 10786311 | 10853990 | 0.55   | cps   |
| Indium     | 115-2 | 2319497  | 2337739  | 2343676  | 2333637  | 0.54   | cps   |
| Iron       | 56-2  | 3000     | 3295     | 3178     | 3158     | 4.70   | cps   |
| Iron       | 57-2  | 83       | 78       | 89       | 83       | 6.67   | cps   |
| Lead       | 206-1 | 1611     | 1589     | 1433     | 1545     | 6.27   | cps   |
| Lead       | 207-1 | 1245     | 1245     | 1311     | 1267     | 3.04   | cps   |
| Lead       | 208-1 | 5990     | 5923     | 5773     | 5895     | 1.88   | cps   |
| Lithium    | 6-1   | 633001   | 620278   | 622278   | 625186   | 1.09   | cps   |
| Magnesium  | 24-2  | 258      | 233      | 267      | 253      | 6.86   | cps   |
| Manganese  | 55-2  | 53       | 57       | 50       | 53       | 6.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95759BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95759BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:34:20 | DataFile Name :   | 275CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 225      | 233      | 242      | 233      | 3.57   | cps   |
| Molybdenum | 95-1  | 17       | 83       | 83       | 61       | 62.98  | cps   |
| Molybdenum | 96-1  | 92       | 167      | 83       | 114      | 40.30  | cps   |
| Molybdenum | 97-1  | 75       | 150      | 75       | 100      | 43.31  | cps   |
| Molybdenum | 98-1  | 100      | 67       | 133      | 100      | 33.33  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 63       | 50       | 63       | 59       | 13.07  | cps   |
| Phosphorus | 31-2  | 108      | 125      | 192      | 142      | 31.13  | cps   |
| Potassium  | 39-2  | 22493    | 23837    | 23686    | 23339    | 3.15   | cps   |
| Rhodium    | 103-2 | 5399541  | 5447919  | 5488049  | 5445170  | 0.81   | cps   |
| Rhodium    | 103-1 | 10251703 | 10195419 | 10289895 | 10245672 | 0.46   | cps   |
| Scandium   | 45-1  | 6629588  | 6603350  | 6737556  | 6656832  | 1.07   | cps   |
| Scandium   | 45-2  | 313909   | 313445   | 316984   | 314780   | 0.61   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 89       | 85       | 69       | 81       | 13.42  | cps   |
| Selenium   | 82-1  | 2114     | 2104     | 2104     | 2108     | 0.27   | cps   |
| Silicon    | 28-1  | 753917   | 756407   | 752992   | 754439   | 0.23   | cps   |
| Silver     | 109-1 | 42       | 83       | 67       | 64       | 32.83  | cps   |
| Silver     | 107-1 | 25       | 83       | 125      | 78       | 64.58  | cps   |
| Sodium     | 23-2  | 23803    | 23611    | 23419    | 23611    | 0.81   | cps   |
| Strontium  | 86-1  | 750      | 833      | 692      | 758      | 9.39   | cps   |
| Strontium  | 88-1  | 233      | 225      | 183      | 214      | 12.53  | cps   |
| Sulfur     | 34-1  | 278118   | 277480   | 284509   | 280036   | 1.39   | cps   |
| Terbium    | 159-1 | 13786305 | 13699679 | 13738696 | 13741560 | 0.32   | cps   |
| Terbium    | 159-2 | 7787753  | 7566948  | 7715486  | 7690062  | 1.46   | cps   |
| Thallium   | 203-1 | 117      | 92       | 108      | 106      | 12.06  | cps   |
| Thallium   | 205-1 | 217      | 200      | 283      | 233      | 18.90  | cps   |
| Tin        | 118-1 | 517      | 575      | 542      | 544      | 5.38   | cps   |
| Titanium   | 47-1  | 100      | 100      | 75       | 92       | 15.75  | cps   |
| Uranium    | 238-1 | 42       | 100      | 33       | 58       | 62.27  | cps   |
| Vanadium   | 51-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Yttrium    | 89-2  | 1840133  | 1857060  | 1856614  | 1851269  | 0.52   | cps   |
| Yttrium    | 89-1  | 12027213 | 11914239 | 11904249 | 11948567 | 0.57   | cps   |
| Zinc       | 66-2  | 97       | 120      | 83       | 100      | 18.56  | cps   |
| Zirconium  | 90-1  | 633      | 633      | 617      | 628      | 1.53   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95759BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95759BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:34:20 | DataFile Name :   | 275CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 125  | 150  | 131     | 13.29  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95759BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95759BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:37:52 | DataFile Name :   | 276CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 225      | 267      | 342      | 278      | 21.28  | cps   |
| Antimony   | 121-1 | 42       | 83       | 75       | 67       | 33.07  | cps   |
| Arsenic    | 75-2  | 19       | 13       | 6        | 12       | 52.66  | cps   |
| Barium     | 135-1 | 183      | 183      | 192      | 186      | 2.59   | cps   |
| Barium     | 137-1 | 283      | 267      | 325      | 292      | 10.30  | cps   |
| Beryllium  | 9-1   | 11       | 11       | 6        | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 7928459  | 7868750  | 7918484  | 7905231  | 0.40   | cps   |
| Bismuth    | 209-2 | 5460438  | 5558464  | 5524569  | 5514490  | 0.90   | cps   |
| Boron      | 10-1  | 100      | 100      | 92       | 97       | 4.95   | cps   |
| Boron      | 11-1  | 733      | 717      | 742      | 731      | 1.74   | cps   |
| Cadmium    | 106-1 | 2100     | 2234     | 2409     | 2248     | 6.88   | cps   |
| Cadmium    | 108-1 | 8        | 13       | 0        | 7        | 91.66  | cps   |
| Cadmium    | 111-1 | 1477     | 1563     | 1694     | 1578     | 6.94   | cps   |
| Calcium    | 43-1  | 275      | 258      | 250      | 261      | 4.87   | cps   |
| Calcium    | 44-1  | 23136    | 22393    | 22960    | 22830    | 1.70   | cps   |
| Chromium   | 52-2  | 1567     | 1653     | 1563     | 1595     | 3.20   | cps   |
| Cobalt     | 59-2  | 183      | 120      | 143      | 149      | 21.51  | cps   |
| Copper     | 63-2  | 960      | 1110     | 1157     | 1076     | 9.55   | cps   |
| Dysprosium | 156-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 17       | 8        | 8        | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 58       | 42       | 42       | 47       | 20.38  | cps   |
| Erbium     | 164-2 | 33       | 23       | 27       | 28       | 18.33  | cps   |
| Gadolinium | 160-2 | 30       | 7        | 20       | 19       | 61.96  | cps   |
| Gadolinium | 160-1 | 50       | 58       | 8        | 39       | 68.89  | cps   |
| Holmium    | 165-2 | 7847644  | 8020589  | 7873209  | 7913814  | 1.18   | cps   |
| Holmium    | 165-1 | 13290558 | 13337411 | 13385187 | 13337718 | 0.35   | cps   |
| Indium     | 115-1 | 11091354 | 11052816 | 11000402 | 11048191 | 0.41   | cps   |
| Indium     | 115-2 | 2372030  | 2366420  | 2387827  | 2375426  | 0.47   | cps   |
| Iron       | 56-2  | 4929     | 4995     | 4918     | 4947     | 0.85   | cps   |
| Iron       | 57-2  | 117      | 100      | 72       | 96       | 23.32  | cps   |
| Lead       | 206-1 | 3882355  | 3850559  | 3844025  | 3858980  | 0.53   | cps   |
| Lead       | 207-1 | 3372931  | 3338522  | 3365994  | 3359149  | 0.54   | cps   |
| Lead       | 208-1 | 15452166 | 15362826 | 15407883 | 15407625 | 0.29   | cps   |
| Lithium    | 6-1   | 629883   | 631494   | 629616   | 630331   | 0.16   | cps   |
| Magnesium  | 24-2  | 192      | 308      | 258      | 253      | 23.15  | cps   |
| Manganese  | 55-2  | 110      | 77       | 127      | 104      | 24.37  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95759BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95759BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:37:52 | DataFile Name :   | 276CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 225      | 233      | 200      | 219      | 7.90   | cps   |
| Molybdenum | 95-1  | 83       | 125      | 142      | 117      | 25.75  | cps   |
| Molybdenum | 96-1  | 133      | 142      | 167      | 147      | 11.78  | cps   |
| Molybdenum | 97-1  | 92       | 175      | 117      | 128      | 33.47  | cps   |
| Molybdenum | 98-1  | 125      | 175      | 275      | 192      | 39.85  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 70       | 60       | 80       | 70       | 14.29  | cps   |
| Phosphorus | 31-2  | 133      | 158      | 258      | 183      | 36.08  | cps   |
| Potassium  | 39-2  | 24771    | 23511    | 24588    | 24290    | 2.80   | cps   |
| Rhodium    | 103-2 | 5489688  | 5530741  | 5527613  | 5516014  | 0.41   | cps   |
| Rhodium    | 103-1 | 10344076 | 10463756 | 10359002 | 10388945 | 0.63   | cps   |
| Scandium   | 45-1  | 6842962  | 6785726  | 6664309  | 6764332  | 1.35   | cps   |
| Scandium   | 45-2  | 320858   | 322829   | 321545   | 321744   | 0.31   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 98       | 106      | 99       | 6.59   | cps   |
| Selenium   | 82-1  | 2263     | 2240     | 2192     | 2231     | 1.62   | cps   |
| Silicon    | 28-1  | 749320   | 758477   | 756247   | 754681   | 0.63   | cps   |
| Silver     | 109-1 | 17       | 75       | 50       | 47       | 61.97  | cps   |
| Silver     | 107-1 | 108      | 117      | 92       | 106      | 12.06  | cps   |
| Sodium     | 23-2  | 22025    | 22075    | 22200    | 22100    | 0.41   | cps   |
| Strontium  | 86-1  | 692      | 917      | 883      | 831      | 14.62  | cps   |
| Strontium  | 88-1  | 983      | 983      | 992      | 986      | 0.49   | cps   |
| Sulfur     | 34-1  | 280010   | 282999   | 283703   | 282237   | 0.69   | cps   |
| Terbium    | 159-1 | 13916569 | 13763653 | 13730654 | 13803625 | 0.72   | cps   |
| Terbium    | 159-2 | 7842763  | 7824638  | 7906909  | 7858103  | 0.55   | cps   |
| Thallium   | 203-1 | 58       | 92       | 117      | 89       | 32.92  | cps   |
| Thallium   | 205-1 | 283      | 342      | 242      | 289      | 17.39  | cps   |
| Tin        | 118-1 | 467      | 517      | 683      | 556      | 20.42  | cps   |
| Titanium   | 47-1  | 167      | 208      | 208      | 194      | 12.37  | cps   |
| Uranium    | 238-1 | 75       | 67       | 25       | 56       | 48.22  | cps   |
| Vanadium   | 51-2  | 10       | 0        | 13       | 8        | 89.21  | cps   |
| Yttrium    | 89-2  | 1855011  | 1887951  | 1873756  | 1872239  | 0.88   | cps   |
| Yttrium    | 89-1  | 12097110 | 12005920 | 12108605 | 12070545 | 0.47   | cps   |
| Zinc       | 66-2  | 307      | 273      | 267      | 282      | 7.59   | cps   |
| Zirconium  | 90-1  | 617      | 750      | 708      | 692      | 9.86   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95759BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95759BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:37:52 | DataFile Name :   | 276CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 158  | 133  | 128     | 26.36  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-01 Instrumnet Name : P7  
 Client Sample ID : M09804BR000456.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:41:22 DataFile Name : 277SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2142     | 1984     | 2084     | 2070     | 3.87   | cps   |
| Antimony   | 121-1 | 1008     | 967      | 975      | 983      | 2.24   | cps   |
| Arsenic    | 75-2  | 115      | 126      | 96       | 112      | 13.32  | cps   |
| Barium     | 135-1 | 104349   | 105935   | 103735   | 104673   | 1.08   | cps   |
| Barium     | 137-1 | 183371   | 182147   | 180778   | 182099   | 0.71   | cps   |
| Beryllium  | 9-1   | 6        | 22       | 11       | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 8279926  | 8432656  | 8384837  | 8365807  | 0.93   | cps   |
| Bismuth    | 209-2 | 5682827  | 5735078  | 5709569  | 5709158  | 0.46   | cps   |
| Boron      | 10-1  | 2092     | 2009     | 2192     | 2097     | 4.38   | cps   |
| Boron      | 11-1  | 11647    | 11530    | 11905    | 11694    | 1.64   | cps   |
| Cadmium    | 106-1 | 2434     | 2642     | 2492     | 2523     | 4.26   | cps   |
| Cadmium    | 108-1 | 29       | 33       | 21       | 28       | 22.92  | cps   |
| Cadmium    | 111-1 | 1833     | 1909     | 1855     | 1866     | 2.11   | cps   |
| Calcium    | 43-1  | 891108   | 876360   | 880935   | 882801   | 0.86   | cps   |
| Calcium    | 44-1  | 14479506 | 14235966 | 14400910 | 14372127 | 0.86   | cps   |
| Chromium   | 52-2  | 1253     | 1267     | 1293     | 1271     | 1.60   | cps   |
| Cobalt     | 59-2  | 640      | 613      | 573      | 609      | 5.51   | cps   |
| Copper     | 63-2  | 1589736  | 1606137  | 1609373  | 1601749  | 0.66   | cps   |
| Dysprosium | 156-2 | 17       | 17       | 30       | 21       | 36.45  | cps   |
| Dysprosium | 156-1 | 25       | 50       | 58       | 44       | 39.04  | cps   |
| Erbium     | 164-1 | 58       | 92       | 42       | 64       | 39.85  | cps   |
| Erbium     | 164-2 | 37       | 37       | 23       | 32       | 23.90  | cps   |
| Gadolinium | 160-2 | 47       | 47       | 57       | 50       | 11.55  | cps   |
| Gadolinium | 160-1 | 100      | 100      | 92       | 97       | 4.95   | cps   |
| Holmium    | 165-2 | 8353418  | 8298244  | 8221743  | 8291135  | 0.80   | cps   |
| Holmium    | 165-1 | 14569289 | 14347632 | 14307770 | 14408231 | 0.98   | cps   |
| Indium     | 115-1 | 11766870 | 11725030 | 11776941 | 11756280 | 0.23   | cps   |
| Indium     | 115-2 | 2453132  | 2465169  | 2489187  | 2469163  | 0.74   | cps   |
| Iron       | 56-2  | 104028   | 103658   | 104022   | 103903   | 0.20   | cps   |
| Iron       | 57-2  | 2689     | 2678     | 2906     | 2758     | 4.66   | cps   |
| Lead       | 206-1 | 13068    | 13452    | 13780    | 13433    | 2.65   | cps   |
| Lead       | 207-1 | 11083    | 11544    | 10710    | 11112    | 3.76   | cps   |
| Lead       | 208-1 | 51613    | 51829    | 51707    | 51717    | 0.21   | cps   |
| Lithium    | 6-1   | 688877   | 688502   | 680026   | 685801   | 0.73   | cps   |
| Magnesium  | 24-2  | 2209364  | 2219112  | 2201920  | 2210132  | 0.39   | cps   |
| Manganese  | 55-2  | 16920    | 16530    | 16576    | 16675    | 1.28   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BR000456.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:41:22  | DataFile Name :   | 277SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1567     | 1525     | 1483     | 1525     | 2.73   | cps   |
| Molybdenum | 95-1  | 1950     | 1884     | 2042     | 1959     | 4.06   | cps   |
| Molybdenum | 96-1  | 1875     | 2300     | 2017     | 2064     | 10.49  | cps   |
| Molybdenum | 97-1  | 1342     | 1300     | 1267     | 1303     | 2.88   | cps   |
| Molybdenum | 98-1  | 3292     | 3067     | 3251     | 3203     | 3.74   | cps   |
| Neodymium  | 150-1 | 7        | 47       | 20       | 24       | 83.31  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 31918    | 31487    | 30950    | 31452    | 1.54   | cps   |
| Phosphorus | 31-2  | 3092     | 3017     | 3209     | 3106     | 3.11   | cps   |
| Potassium  | 39-2  | 597744   | 594141   | 608244   | 600043   | 1.22   | cps   |
| Rhodium    | 103-2 | 5687001  | 5683608  | 5725718  | 5698776  | 0.41   | cps   |
| Rhodium    | 103-1 | 10913160 | 10812035 | 10767967 | 10831054 | 0.69   | cps   |
| Scandium   | 45-1  | 7248479  | 7205435  | 7222139  | 7225351  | 0.30   | cps   |
| Scandium   | 45-2  | 339154   | 335687   | 335690   | 336844   | 0.59   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 96       | 106      | 102      | 101      | 4.60   | cps   |
| Selenium   | 82-1  | 2285     | 2300     | 2160     | 2248     | 3.42   | cps   |
| Silicon    | 28-1  | 9266840  | 9257074  | 9219793  | 9247902  | 0.27   | cps   |
| Silver     | 109-1 | 1108     | 1217     | 1258     | 1195     | 6.48   | cps   |
| Silver     | 107-1 | 1267     | 1225     | 1117     | 1203     | 6.44   | cps   |
| Sodium     | 23-2  | 19473151 | 19551756 | 19406305 | 19477071 | 0.37   | cps   |
| Strontium  | 86-1  | 324290   | 325509   | 324802   | 324867   | 0.19   | cps   |
| Strontium  | 88-1  | 2839370  | 2855493  | 2819382  | 2838082  | 0.64   | cps   |
| Sulfur     | 34-1  | 549127   | 545213   | 548283   | 547541   | 0.38   | cps   |
| Terbium    | 159-1 | 15023354 | 14946187 | 15075282 | 15014941 | 0.43   | cps   |
| Terbium    | 159-2 | 8332493  | 8214231  | 8230690  | 8259138  | 0.78   | cps   |
| Thallium   | 203-1 | 125      | 133      | 150      | 136      | 9.35   | cps   |
| Thallium   | 205-1 | 275      | 192      | 283      | 250      | 20.28  | cps   |
| Tin        | 118-1 | 166273   | 165319   | 164484   | 165359   | 0.54   | cps   |
| Titanium   | 47-1  | 458      | 675      | 508      | 547      | 20.73  | cps   |
| Uranium    | 238-1 | 1542     | 1567     | 1542     | 1550     | 0.93   | cps   |
| Vanadium   | 51-2  | 147      | 203      | 210      | 187      | 18.64  | cps   |
| Yttrium    | 89-2  | 1971701  | 1967526  | 1969139  | 1969456  | 0.11   | cps   |
| Yttrium    | 89-1  | 12862613 | 12979291 | 12701749 | 12847884 | 1.08   | cps   |
| Zinc       | 66-2  | 138398   | 139550   | 137705   | 138551   | 0.67   | cps   |
| Zirconium  | 90-1  | 983      | 1033     | 900      | 972      | 6.93   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BR000456.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:41:22  | DataFile Name :   | 277SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 225  | 158  | 203     | 18.98  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-02 Instrumnet Name : P7  
 Client Sample ID : M09804BB000409.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:44:51 DataFile Name : 278SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1817     | 1742     | 1542     | 1700     | 8.36   | cps   |
| Antimony   | 121-1 | 8453     | 8553     | 8445     | 8484     | 0.71   | cps   |
| Arsenic    | 75-2  | 174      | 150      | 131      | 152      | 14.07  | cps   |
| Barium     | 135-1 | 98824    | 97567    | 97097    | 97829    | 0.91   | cps   |
| Barium     | 137-1 | 171405   | 171573   | 168537   | 170505   | 1.00   | cps   |
| Beryllium  | 9-1   | 22       | 17       | 0        | 13       | 89.21  | cps   |
| Bismuth    | 209-1 | 8183452  | 8240310  | 8213909  | 8212557  | 0.35   | cps   |
| Bismuth    | 209-2 | 5686880  | 5675006  | 5707180  | 5689689  | 0.29   | cps   |
| Boron      | 10-1  | 3551     | 3551     | 3509     | 3537     | 0.68   | cps   |
| Boron      | 11-1  | 18812    | 19388    | 19129    | 19110    | 1.51   | cps   |
| Cadmium    | 106-1 | 2642     | 2700     | 2817     | 2720     | 3.28   | cps   |
| Cadmium    | 108-1 | 171      | 150      | 179      | 167      | 9.02   | cps   |
| Cadmium    | 111-1 | 2784     | 2902     | 3005     | 2897     | 3.81   | cps   |
| Calcium    | 43-1  | 925906   | 912461   | 913268   | 917212   | 0.82   | cps   |
| Calcium    | 44-1  | 14881461 | 14725782 | 14654300 | 14753848 | 0.79   | cps   |
| Chromium   | 52-2  | 1230     | 1240     | 1183     | 1218     | 2.48   | cps   |
| Cobalt     | 59-2  | 2750     | 2424     | 2610     | 2595     | 6.32   | cps   |
| Copper     | 63-2  | 1757857  | 1762800  | 1763324  | 1761327  | 0.17   | cps   |
| Dysprosium | 156-2 | 20       | 27       | 30       | 26       | 19.92  | cps   |
| Dysprosium | 156-1 | 50       | 50       | 25       | 42       | 34.64  | cps   |
| Erbium     | 164-1 | 67       | 83       | 50       | 67       | 25.00  | cps   |
| Erbium     | 164-2 | 50       | 50       | 57       | 52       | 7.37   | cps   |
| Gadolinium | 160-2 | 57       | 57       | 50       | 54       | 7.07   | cps   |
| Gadolinium | 160-1 | 83       | 108      | 83       | 92       | 15.74  | cps   |
| Holmium    | 165-2 | 8358307  | 8312144  | 8309198  | 8326550  | 0.33   | cps   |
| Holmium    | 165-1 | 14594346 | 14191849 | 14146236 | 14310810 | 1.72   | cps   |
| Indium     | 115-1 | 11776081 | 11714126 | 11715124 | 11735111 | 0.30   | cps   |
| Indium     | 115-2 | 2463790  | 2460267  | 2497515  | 2473857  | 0.83   | cps   |
| Iron       | 56-2  | 117539   | 124446   | 118004   | 119996   | 3.22   | cps   |
| Iron       | 57-2  | 2806     | 2823     | 3178     | 2936     | 7.16   | cps   |
| Lead       | 206-1 | 371930   | 368055   | 363068   | 367684   | 1.21   | cps   |
| Lead       | 207-1 | 296129   | 295665   | 291743   | 294512   | 0.82   | cps   |
| Lead       | 208-1 | 1398894  | 1391037  | 1377988  | 1389306  | 0.76   | cps   |
| Lithium    | 6-1   | 674644   | 684732   | 675786   | 678387   | 0.81   | cps   |
| Magnesium  | 24-2  | 2469183  | 2473407  | 2467314  | 2469968  | 0.13   | cps   |
| Manganese  | 55-2  | 23612    | 23636    | 24170    | 23806    | 1.32   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BB000409.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:44:51  | DataFile Name :   | 278SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1350     | 1442     | 1358     | 1383     | 3.66   | cps   |
| Molybdenum | 95-1  | 2000     | 1959     | 2042     | 2000     | 2.08   | cps   |
| Molybdenum | 96-1  | 2450     | 2609     | 2050     | 2370     | 12.14  | cps   |
| Molybdenum | 97-1  | 1267     | 1292     | 1317     | 1292     | 1.94   | cps   |
| Molybdenum | 98-1  | 3501     | 3384     | 3034     | 3306     | 7.35   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 40       | 20       | 88.19  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 10       | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 495541   | 496543   | 497740   | 496608   | 0.22   | cps   |
| Phosphorus | 31-2  | 2317     | 2175     | 2175     | 2222     | 3.68   | cps   |
| Potassium  | 39-2  | 629374   | 625338   | 632879   | 629197   | 0.60   | cps   |
| Rhodium    | 103-2 | 5647487  | 5678770  | 5705523  | 5677260  | 0.51   | cps   |
| Rhodium    | 103-1 | 10945096 | 10814860 | 10638071 | 10799342 | 1.43   | cps   |
| Scandium   | 45-1  | 7341929  | 7259373  | 7294794  | 7298699  | 0.57   | cps   |
| Scandium   | 45-2  | 336095   | 336123   | 339688   | 337302   | 0.61   | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 96       | 93       | 94       | 94       | 1.96   | cps   |
| Selenium   | 82-1  | 2260     | 2331     | 2263     | 2284     | 1.75   | cps   |
| Silicon    | 28-1  | 9444488  | 9288944  | 9213717  | 9315716  | 1.26   | cps   |
| Silver     | 109-1 | 392      | 375      | 450      | 406      | 9.71   | cps   |
| Silver     | 107-1 | 500      | 475      | 450      | 475      | 5.26   | cps   |
| Sodium     | 23-2  | 20445316 | 20589527 | 20431920 | 20488921 | 0.43   | cps   |
| Strontium  | 86-1  | 327034   | 326162   | 326703   | 326633   | 0.13   | cps   |
| Strontium  | 88-1  | 2896686  | 2901848  | 2860669  | 2886401  | 0.78   | cps   |
| Sulfur     | 34-1  | 556052   | 556757   | 556903   | 556571   | 0.08   | cps   |
| Terbium    | 159-1 | 15129731 | 14975831 | 14725618 | 14943727 | 1.36   | cps   |
| Terbium    | 159-2 | 8302211  | 8219722  | 8265351  | 8262428  | 0.50   | cps   |
| Thallium   | 203-1 | 342      | 233      | 358      | 311      | 21.82  | cps   |
| Thallium   | 205-1 | 583      | 583      | 708      | 625      | 11.55  | cps   |
| Tin        | 118-1 | 79334    | 78335    | 79902    | 79190    | 1.00   | cps   |
| Titanium   | 47-1  | 500      | 383      | 433      | 439      | 13.34  | cps   |
| Uranium    | 238-1 | 4759     | 4926     | 4801     | 4829     | 1.80   | cps   |
| Vanadium   | 51-2  | 177      | 163      | 227      | 189      | 17.68  | cps   |
| Yttrium    | 89-2  | 1962442  | 1984426  | 1976431  | 1974433  | 0.56   | cps   |
| Yttrium    | 89-1  | 12829266 | 12859267 | 12808590 | 12832375 | 0.20   | cps   |
| Zinc       | 66-2  | 929940   | 940327   | 936567   | 935611   | 0.56   | cps   |
| Zirconium  | 90-1  | 1108     | 1058     | 1167     | 1111     | 4.88   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BB000409.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:44:51  | DataFile Name :   | 278SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 225  | 267  | 242     | 9.12   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV65               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV65               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:48:20 | DataFile Name :   | 279CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 208      | 250      | 300      | 253      | 18.16  | cps   |
| Antimony   | 121-1 | 67       | 58       | 50       | 58       | 14.29  | cps   |
| Arsenic    | 75-2  | 4        | 9        | 15       | 9        | 60.01  | cps   |
| Barium     | 135-1 | 58       | 50       | 92       | 67       | 33.07  | cps   |
| Barium     | 137-1 | 158      | 67       | 183      | 136      | 45.13  | cps   |
| Beryllium  | 9-1   | 0        | 22       | 11       | 11       | 100.00 | cps   |
| Bismuth    | 209-1 | 7621097  | 7809756  | 7684043  | 7704966  | 1.25   | cps   |
| Bismuth    | 209-2 | 5448388  | 5475609  | 5483839  | 5469279  | 0.34   | cps   |
| Boron      | 10-1  | 200      | 258      | 158      | 206      | 24.44  | cps   |
| Boron      | 11-1  | 1617     | 1308     | 1250     | 1392     | 14.16  | cps   |
| Cadmium    | 106-1 | 2284     | 2225     | 2267     | 2259     | 1.33   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 4        | 6        | 43.22  | cps   |
| Cadmium    | 111-1 | 1600     | 1560     | 1588     | 1583     | 1.29   | cps   |
| Calcium    | 43-1  | 250      | 192      | 200      | 214      | 14.75  | cps   |
| Calcium    | 44-1  | 22084    | 21633    | 21909    | 21875    | 1.04   | cps   |
| Chromium   | 52-2  | 1450     | 1603     | 1683     | 1579     | 7.51   | cps   |
| Cobalt     | 59-2  | 143      | 147      | 110      | 133      | 15.21  | cps   |
| Copper     | 63-2  | 1200     | 1227     | 1100     | 1176     | 5.68   | cps   |
| Dysprosium | 156-2 | 10       | 0        | 7        | 6        | 91.64  | cps   |
| Dysprosium | 156-1 | 0        | 25       | 17       | 14       | 91.65  | cps   |
| Erbium     | 164-1 | 58       | 42       | 42       | 47       | 20.38  | cps   |
| Erbium     | 164-2 | 40       | 23       | 37       | 33       | 26.47  | cps   |
| Gadolinium | 160-2 | 20       | 27       | 40       | 29       | 35.25  | cps   |
| Gadolinium | 160-1 | 42       | 25       | 33       | 33       | 25.00  | cps   |
| Holmium    | 165-2 | 7819082  | 7890188  | 7821950  | 7843740  | 0.51   | cps   |
| Holmium    | 165-1 | 13331342 | 13178171 | 13107962 | 13205825 | 0.86   | cps   |
| Indium     | 115-1 | 10849944 | 10938451 | 11002930 | 10930442 | 0.70   | cps   |
| Indium     | 115-2 | 2351626  | 2386119  | 2376508  | 2371418  | 0.75   | cps   |
| Iron       | 56-2  | 4406     | 4095     | 4151     | 4217     | 3.94   | cps   |
| Iron       | 57-2  | 128      | 111      | 122      | 120      | 7.05   | cps   |
| Lead       | 206-1 | 3776892  | 3841122  | 3807261  | 3808425  | 0.84   | cps   |
| Lead       | 207-1 | 3313776  | 3355835  | 3292958  | 3320857  | 0.96   | cps   |
| Lead       | 208-1 | 15028302 | 15420991 | 15072799 | 15174030 | 1.42   | cps   |
| Lithium    | 6-1   | 621724   | 619728   | 621917   | 621123   | 0.20   | cps   |
| Magnesium  | 24-2  | 383      | 292      | 267      | 314      | 19.57  | cps   |
| Manganese  | 55-2  | 93       | 90       | 80       | 88       | 7.91   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV65               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV65               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:48:20 | DataFile Name :   | 279CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 317      | 192      | 317      | 275      | 26.24  | cps   |
| Molybdenum | 95-1  | 117      | 125      | 83       | 108      | 20.35  | cps   |
| Molybdenum | 96-1  | 200      | 200      | 208      | 203      | 2.37   | cps   |
| Molybdenum | 97-1  | 92       | 75       | 42       | 69       | 36.66  | cps   |
| Molybdenum | 98-1  | 175      | 175      | 200      | 183      | 7.87   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 73       | 73       | 67       | 71       | 5.41   | cps   |
| Phosphorus | 31-2  | 100      | 192      | 225      | 172      | 37.59  | cps   |
| Potassium  | 39-2  | 23353    | 24129    | 23528    | 23670    | 1.72   | cps   |
| Rhodium    | 103-2 | 5532618  | 5545678  | 5568852  | 5549050  | 0.33   | cps   |
| Rhodium    | 103-1 | 10278731 | 10062853 | 10335118 | 10225568 | 1.41   | cps   |
| Scandium   | 45-1  | 6712100  | 6733464  | 6719833  | 6721799  | 0.16   | cps   |
| Scandium   | 45-2  | 318560   | 325329   | 319719   | 321203   | 1.13   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 72       | 117      | 113      | 101      | 24.51  | cps   |
| Selenium   | 82-1  | 1946     | 2148     | 2098     | 2064     | 5.10   | cps   |
| Silicon    | 28-1  | 753496   | 748807   | 760790   | 754364   | 0.80   | cps   |
| Silver     | 109-1 | 75       | 50       | 25       | 50       | 50.00  | cps   |
| Silver     | 107-1 | 42       | 75       | 58       | 58       | 28.57  | cps   |
| Sodium     | 23-2  | 22985    | 23244    | 23594    | 23274    | 1.31   | cps   |
| Strontium  | 86-1  | 742      | 850      | 775      | 789      | 7.03   | cps   |
| Strontium  | 88-1  | 1025     | 1050     | 1083     | 1053     | 2.78   | cps   |
| Sulfur     | 34-1  | 277368   | 273926   | 279152   | 276815   | 0.96   | cps   |
| Terbium    | 159-1 | 13806998 | 13852963 | 13657048 | 13772336 | 0.74   | cps   |
| Terbium    | 159-2 | 7805347  | 7769980  | 7722496  | 7765941  | 0.54   | cps   |
| Thallium   | 203-1 | 142      | 117      | 117      | 125      | 11.55  | cps   |
| Thallium   | 205-1 | 342      | 325      | 333      | 333      | 2.50   | cps   |
| Tin        | 118-1 | 792      | 842      | 1100     | 911      | 18.16  | cps   |
| Titanium   | 47-1  | 175      | 133      | 125      | 144      | 18.54  | cps   |
| Uranium    | 238-1 | 58       | 92       | 33       | 61       | 47.89  | cps   |
| Vanadium   | 51-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Yttrium    | 89-2  | 1864452  | 1882648  | 1888960  | 1878687  | 0.68   | cps   |
| Yttrium    | 89-1  | 11994560 | 11980847 | 11957529 | 11977646 | 0.16   | cps   |
| Zinc       | 66-2  | 150      | 170      | 157      | 159      | 6.41   | cps   |
| Zirconium  | 90-1  | 592      | 583      | 625      | 600      | 3.67   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV65               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV65               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 05:48:20 | DataFile Name :   | 279CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 100  | 150  | 128     | 19.92  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB65               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB65               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:51:49 | DataFile Name :   | 280CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 50       | 58       | 47       | 26.97  | cps   |
| Antimony   | 121-1 | 33       | 17       | 75       | 42       | 72.11  | cps   |
| Arsenic    | 75-2  | 11       | 4        | 9        | 8        | 48.07  | cps   |
| Barium     | 135-1 | 58       | 33       | 17       | 36       | 58.07  | cps   |
| Barium     | 137-1 | 58       | 17       | 42       | 39       | 53.93  | cps   |
| Beryllium  | 9-1   | 11       | 6        | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 7886103  | 7753704  | 7887973  | 7842593  | 0.98   | cps   |
| Bismuth    | 209-2 | 5468732  | 5482045  | 5495002  | 5481926  | 0.24   | cps   |
| Boron      | 10-1  | 217      | 117      | 75       | 136      | 53.49  | cps   |
| Boron      | 11-1  | 733      | 817      | 708      | 753      | 7.54   | cps   |
| Cadmium    | 106-1 | 2309     | 2309     | 2467     | 2361     | 3.87   | cps   |
| Cadmium    | 108-1 | 13       | 13       | 8        | 11       | 21.67  | cps   |
| Cadmium    | 111-1 | 1616     | 1611     | 1729     | 1652     | 4.05   | cps   |
| Calcium    | 43-1  | 150      | 142      | 67       | 119      | 38.42  | cps   |
| Calcium    | 44-1  | 20716    | 19798    | 20048    | 20187    | 2.35   | cps   |
| Chromium   | 52-2  | 1583     | 1483     | 1593     | 1553     | 3.92   | cps   |
| Cobalt     | 59-2  | 80       | 103      | 67       | 83       | 22.27  | cps   |
| Copper     | 63-2  | 880      | 873      | 950      | 901      | 4.71   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 33       | 17       | 8        | 19       | 65.48  | cps   |
| Erbium     | 164-1 | 33       | 17       | 83       | 44       | 78.07  | cps   |
| Erbium     | 164-2 | 27       | 20       | 13       | 20       | 33.35  | cps   |
| Gadolinium | 160-2 | 23       | 23       | 17       | 21       | 18.21  | cps   |
| Gadolinium | 160-1 | 58       | 58       | 33       | 50       | 28.88  | cps   |
| Holmium    | 165-2 | 7924499  | 7854643  | 7929951  | 7903031  | 0.53   | cps   |
| Holmium    | 165-1 | 13378195 | 13591226 | 13485028 | 13484816 | 0.79   | cps   |
| Indium     | 115-1 | 11113566 | 11138142 | 11134923 | 11128877 | 0.12   | cps   |
| Indium     | 115-2 | 2351923  | 2355154  | 2394179  | 2367085  | 0.99   | cps   |
| Iron       | 56-2  | 3534     | 3189     | 3256     | 3326     | 5.49   | cps   |
| Iron       | 57-2  | 22       | 39       | 83       | 48       | 65.62  | cps   |
| Lead       | 206-1 | 1389     | 1295     | 1339     | 1341     | 3.52   | cps   |
| Lead       | 207-1 | 1206     | 1106     | 1150     | 1154     | 4.34   | cps   |
| Lead       | 208-1 | 5528     | 5367     | 5262     | 5386     | 2.49   | cps   |
| Lithium    | 6-1   | 631304   | 629698   | 636028   | 632343   | 0.52   | cps   |
| Magnesium  | 24-2  | 183      | 200      | 217      | 200      | 8.33   | cps   |
| Manganese  | 55-2  | 67       | 57       | 30       | 51       | 37.09  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB65               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB65               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:51:49 | DataFile Name :   | 280CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 200      | 325      | 258      | 261      | 23.95  | cps   |
| Molybdenum | 95-1  | 42       | 58       | 33       | 44       | 28.65  | cps   |
| Molybdenum | 96-1  | 58       | 67       | 83       | 69       | 18.33  | cps   |
| Molybdenum | 97-1  | 75       | 67       | 42       | 61       | 28.38  | cps   |
| Molybdenum | 98-1  | 42       | 83       | 33       | 53       | 50.76  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 37       | 70       | 53       | 53       | 31.25  | cps   |
| Phosphorus | 31-2  | 167      | 158      | 175      | 167      | 5.00   | cps   |
| Potassium  | 39-2  | 23686    | 23344    | 22451    | 23161    | 2.75   | cps   |
| Rhodium    | 103-2 | 5458815  | 5479262  | 5538969  | 5492349  | 0.76   | cps   |
| Rhodium    | 103-1 | 10262083 | 10323325 | 10357879 | 10314429 | 0.47   | cps   |
| Scandium   | 45-1  | 6796495  | 6753159  | 6802072  | 6783909  | 0.39   | cps   |
| Scandium   | 45-2  | 322854   | 322340   | 325060   | 323418   | 0.45   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 78       | 70       | 87       | 78       | 10.65  | cps   |
| Selenium   | 82-1  | 2157     | 2022     | 2094     | 2091     | 3.22   | cps   |
| Silicon    | 28-1  | 749820   | 752633   | 748297   | 750250   | 0.29   | cps   |
| Silver     | 109-1 | 58       | 58       | 33       | 50       | 28.88  | cps   |
| Silver     | 107-1 | 50       | 100      | 83       | 78       | 32.73  | cps   |
| Sodium     | 23-2  | 20473    | 21074    | 21174    | 20907    | 1.81   | cps   |
| Strontium  | 86-1  | 767      | 792      | 900      | 820      | 8.65   | cps   |
| Strontium  | 88-1  | 150      | 208      | 242      | 200      | 23.20  | cps   |
| Sulfur     | 34-1  | 282564   | 281038   | 280165   | 281256   | 0.43   | cps   |
| Terbium    | 159-1 | 14081011 | 14116423 | 13916764 | 14038066 | 0.76   | cps   |
| Terbium    | 159-2 | 7849097  | 7868802  | 7827357  | 7848418  | 0.26   | cps   |
| Thallium   | 203-1 | 133      | 83       | 75       | 97       | 32.45  | cps   |
| Thallium   | 205-1 | 275      | 233      | 283      | 264      | 10.15  | cps   |
| Tin        | 118-1 | 650      | 733      | 758      | 714      | 7.95   | cps   |
| Titanium   | 47-1  | 75       | 117      | 117      | 103      | 23.41  | cps   |
| Uranium    | 238-1 | 8        | 33       | 58       | 33       | 75.02  | cps   |
| Vanadium   | 51-2  | 10       | 10       | 10       | 10       | 0.00   | cps   |
| Yttrium    | 89-2  | 1877760  | 1882742  | 1875997  | 1878833  | 0.19   | cps   |
| Yttrium    | 89-1  | 12105934 | 12058921 | 12098904 | 12087920 | 0.21   | cps   |
| Zinc       | 66-2  | 120      | 113      | 117      | 117      | 2.85   | cps   |
| Zirconium  | 90-1  | 658      | 608      | 642      | 636      | 4.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB65               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB65               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:51:49 | DataFile Name :   | 280CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 275  | 133  | 100  | 169     | 54.84  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-03 Instrumnet Name : P7  
 Client Sample ID : M09804BB000409.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:55:19 DataFile Name : 281SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 983      | 958      | 1175     | 1039     | 11.41  | cps   |
| Antimony   | 121-1 | 867      | 1050     | 892      | 936      | 10.62  | cps   |
| Arsenic    | 75-2  | 96       | 126      | 131      | 118      | 16.04  | cps   |
| Barium     | 135-1 | 92567    | 90578    | 91635    | 91593    | 1.09   | cps   |
| Barium     | 137-1 | 162736   | 162778   | 159744   | 161752   | 1.08   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 8415315  | 8196998  | 8190215  | 8267509  | 1.55   | cps   |
| Bismuth    | 209-2 | 5670377  | 5714999  | 5722388  | 5702588  | 0.49   | cps   |
| Boron      | 10-1  | 2417     | 2567     | 2542     | 2509     | 3.20   | cps   |
| Boron      | 11-1  | 13265    | 13215    | 13331    | 13270    | 0.44   | cps   |
| Cadmium    | 106-1 | 2650     | 2484     | 2450     | 2528     | 4.24   | cps   |
| Cadmium    | 108-1 | 71       | 96       | 92       | 86       | 15.55  | cps   |
| Cadmium    | 111-1 | 2006     | 1801     | 1822     | 1876     | 6.01   | cps   |
| Calcium    | 43-1  | 928582   | 925107   | 914034   | 922574   | 0.82   | cps   |
| Calcium    | 44-1  | 14835648 | 15021058 | 14814169 | 14890291 | 0.76   | cps   |
| Chromium   | 52-2  | 1233     | 1150     | 1257     | 1213     | 4.62   | cps   |
| Cobalt     | 59-2  | 763      | 880      | 847      | 830      | 7.24   | cps   |
| Copper     | 63-2  | 997234   | 996132   | 995319   | 996228   | 0.10   | cps   |
| Dysprosium | 156-2 | 20       | 20       | 13       | 18       | 21.66  | cps   |
| Dysprosium | 156-1 | 33       | 17       | 33       | 28       | 34.63  | cps   |
| Erbium     | 164-1 | 58       | 33       | 92       | 61       | 47.89  | cps   |
| Erbium     | 164-2 | 33       | 53       | 37       | 41       | 26.06  | cps   |
| Gadolinium | 160-2 | 33       | 20       | 37       | 30       | 29.40  | cps   |
| Gadolinium | 160-1 | 42       | 42       | 67       | 50       | 28.87  | cps   |
| Holmium    | 165-2 | 8395933  | 8310092  | 8327201  | 8344409  | 0.54   | cps   |
| Holmium    | 165-1 | 14655214 | 14677298 | 14370099 | 14567537 | 1.18   | cps   |
| Indium     | 115-1 | 11842972 | 11784447 | 11893006 | 11840142 | 0.46   | cps   |
| Indium     | 115-2 | 2474548  | 2497805  | 2490225  | 2487526  | 0.48   | cps   |
| Iron       | 56-2  | 85503    | 86731    | 88948    | 87061    | 2.01   | cps   |
| Iron       | 57-2  | 2289     | 2239     | 2050     | 2193     | 5.75   | cps   |
| Lead       | 206-1 | 26087    | 25904    | 26822    | 26271    | 1.85   | cps   |
| Lead       | 207-1 | 21768    | 20778    | 20800    | 21116    | 2.68   | cps   |
| Lead       | 208-1 | 100640   | 97697    | 99202    | 99180    | 1.48   | cps   |
| Lithium    | 6-1   | 677760   | 672511   | 673612   | 674628   | 0.41   | cps   |
| Magnesium  | 24-2  | 2682444  | 2690457  | 2667431  | 2680111  | 0.44   | cps   |
| Manganese  | 55-2  | 13176    | 13313    | 13743    | 13411    | 2.21   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BB000409.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:55:19  | DataFile Name :   | 281SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1625     | 1433     | 1392     | 1483     | 8.39   | cps   |
| Molybdenum | 95-1  | 2059     | 1875     | 2059     | 1997     | 5.30   | cps   |
| Molybdenum | 96-1  | 2242     | 2334     | 2309     | 2295     | 2.07   | cps   |
| Molybdenum | 97-1  | 1092     | 1342     | 1192     | 1208     | 10.41  | cps   |
| Molybdenum | 98-1  | 3309     | 3376     | 3100     | 3262     | 4.40   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 20       | 11       | 69.25  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 45571    | 46554    | 46270    | 46131    | 1.10   | cps   |
| Phosphorus | 31-2  | 2442     | 2125     | 2275     | 2281     | 6.95   | cps   |
| Potassium  | 39-2  | 637202   | 641060   | 632137   | 636800   | 0.70   | cps   |
| Rhodium    | 103-2 | 5720501  | 5715440  | 5739493  | 5725145  | 0.22   | cps   |
| Rhodium    | 103-1 | 11048602 | 10786223 | 10725764 | 10853530 | 1.58   | cps   |
| Scandium   | 45-1  | 7276295  | 7323705  | 7247819  | 7282606  | 0.53   | cps   |
| Scandium   | 45-2  | 338003   | 341434   | 340205   | 339881   | 0.51   | cps   |
| Selenium   | 77-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 72       | 94       | 96       | 88       | 15.29  | cps   |
| Selenium   | 82-1  | 2283     | 2298     | 2341     | 2307     | 1.32   | cps   |
| Silicon    | 28-1  | 9647979  | 9584781  | 9409769  | 9547510  | 1.29   | cps   |
| Silver     | 109-1 | 383      | 358      | 408      | 383      | 6.52   | cps   |
| Silver     | 107-1 | 383      | 492      | 375      | 417      | 15.62  | cps   |
| Sodium     | 23-2  | 20806485 | 21007442 | 20807314 | 20873747 | 0.55   | cps   |
| Strontium  | 86-1  | 333086   | 332756   | 330528   | 332123   | 0.42   | cps   |
| Strontium  | 88-1  | 2907702  | 2902871  | 2881140  | 2897237  | 0.49   | cps   |
| Sulfur     | 34-1  | 563908   | 560747   | 560977   | 561877   | 0.31   | cps   |
| Terbium    | 159-1 | 15265547 | 15403668 | 15033949 | 15234388 | 1.23   | cps   |
| Terbium    | 159-2 | 8399008  | 8290261  | 8261852  | 8317040  | 0.87   | cps   |
| Thallium   | 203-1 | 175      | 200      | 192      | 189      | 6.74   | cps   |
| Thallium   | 205-1 | 258      | 267      | 283      | 269      | 4.72   | cps   |
| Tin        | 118-1 | 37994    | 37426    | 37459    | 37626    | 0.85   | cps   |
| Titanium   | 47-1  | 500      | 408      | 458      | 456      | 10.07  | cps   |
| Uranium    | 238-1 | 3617     | 3559     | 3626     | 3601     | 1.01   | cps   |
| Vanadium   | 51-2  | 217      | 277      | 197      | 230      | 18.10  | cps   |
| Yttrium    | 89-2  | 1988695  | 1989954  | 2004589  | 1994413  | 0.44   | cps   |
| Yttrium    | 89-1  | 13202124 | 12963649 | 12818398 | 12994723 | 1.49   | cps   |
| Zinc       | 66-2  | 689181   | 690326   | 688684   | 689397   | 0.12   | cps   |
| Zirconium  | 90-1  | 958      | 958      | 1125     | 1014     | 9.49   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BB000409.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:55:19  | DataFile Name :   | 281SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 208  | 133  | 181     | 22.77  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BB000409.3F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:58:48  | DataFile Name :   | 282SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1992     | 2250     | 1892     | 2045     | 9.05   | cps   |
| Antimony   | 121-1 | 892      | 1033     | 933      | 953      | 7.64   | cps   |
| Arsenic    | 75-2  | 117      | 96       | 115      | 109      | 10.31  | cps   |
| Barium     | 135-1 | 101116   | 101301   | 99463    | 100627   | 1.01   | cps   |
| Barium     | 137-1 | 174518   | 174205   | 171472   | 173398   | 0.97   | cps   |
| Beryllium  | 9-1   | 6        | 22       | 6        | 11       | 86.55  | cps   |
| Bismuth    | 209-1 | 8176388  | 8136982  | 8065192  | 8126188  | 0.69   | cps   |
| Bismuth    | 209-2 | 5591656  | 5643929  | 5653482  | 5629689  | 0.59   | cps   |
| Boron      | 10-1  | 2259     | 2375     | 2417     | 2350     | 3.49   | cps   |
| Boron      | 11-1  | 12906    | 13340    | 13140    | 13128    | 1.65   | cps   |
| Cadmium    | 106-1 | 2559     | 2317     | 2542     | 2473     | 5.46   | cps   |
| Cadmium    | 108-1 | 117      | 79       | 71       | 89       | 27.47  | cps   |
| Cadmium    | 111-1 | 1884     | 1746     | 1876     | 1835     | 4.23   | cps   |
| Calcium    | 43-1  | 931612   | 922857   | 910010   | 921493   | 1.18   | cps   |
| Calcium    | 44-1  | 14873402 | 14802116 | 14763350 | 14812956 | 0.38   | cps   |
| Chromium   | 52-2  | 1130     | 1073     | 1147     | 1117     | 3.44   | cps   |
| Cobalt     | 59-2  | 640      | 700      | 807      | 716      | 11.80  | cps   |
| Copper     | 63-2  | 934144   | 943892   | 946058   | 941364   | 0.67   | cps   |
| Dysprosium | 156-2 | 17       | 27       | 13       | 19       | 36.75  | cps   |
| Dysprosium | 156-1 | 17       | 17       | 50       | 28       | 69.27  | cps   |
| Erbium     | 164-1 | 58       | 33       | 83       | 58       | 42.86  | cps   |
| Erbium     | 164-2 | 20       | 43       | 40       | 34       | 36.64  | cps   |
| Gadolinium | 160-2 | 37       | 53       | 40       | 43       | 20.34  | cps   |
| Gadolinium | 160-1 | 125      | 75       | 58       | 86       | 40.29  | cps   |
| Holmium    | 165-2 | 8247055  | 8241499  | 8248039  | 8245531  | 0.04   | cps   |
| Holmium    | 165-1 | 14173312 | 14120312 | 14228232 | 14173952 | 0.38   | cps   |
| Indium     | 115-1 | 11745622 | 11533749 | 11561515 | 11613629 | 0.99   | cps   |
| Indium     | 115-2 | 2454891  | 2463599  | 2486324  | 2468271  | 0.66   | cps   |
| Iron       | 56-2  | 104850   | 104911   | 102634   | 104131   | 1.25   | cps   |
| Iron       | 57-2  | 2578     | 2717     | 2745     | 2680     | 3.33   | cps   |
| Lead       | 206-1 | 21791    | 22297    | 21852    | 21980    | 1.26   | cps   |
| Lead       | 207-1 | 18079    | 18102    | 17039    | 17740    | 3.42   | cps   |
| Lead       | 208-1 | 84423    | 83375    | 82642    | 83480    | 1.07   | cps   |
| Lithium    | 6-1   | 664796   | 664053   | 656088   | 661646   | 0.73   | cps   |
| Magnesium  | 24-2  | 2548914  | 2543763  | 2553636  | 2548771  | 0.19   | cps   |
| Manganese  | 55-2  | 11688    | 11321    | 11458    | 11489    | 1.61   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-04 Instrumnet Name : P7  
 Client Sample ID : M09804BB000409.3F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 05:58:48 DataFile Name : 282SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1458     | 1425     | 1467     | 1450     | 1.52   | cps   |
| Molybdenum | 95-1  | 2092     | 2134     | 2034     | 2086     | 2.41   | cps   |
| Molybdenum | 96-1  | 2159     | 2125     | 2317     | 2200     | 4.66   | cps   |
| Molybdenum | 97-1  | 1342     | 1350     | 1292     | 1328     | 2.38   | cps   |
| Molybdenum | 98-1  | 3484     | 3459     | 3259     | 3401     | 3.63   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 20       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 42876    | 42532    | 41927    | 42445    | 1.13   | cps   |
| Phosphorus | 31-2  | 2684     | 2450     | 2334     | 2489     | 7.16   | cps   |
| Potassium  | 39-2  | 621640   | 630795   | 625506   | 625980   | 0.73   | cps   |
| Rhodium    | 103-2 | 5647160  | 5659722  | 5694201  | 5667028  | 0.43   | cps   |
| Rhodium    | 103-1 | 10819859 | 10664852 | 10587549 | 10690754 | 1.11   | cps   |
| Scandium   | 45-1  | 7178136  | 7197712  | 7145043  | 7173631  | 0.37   | cps   |
| Scandium   | 45-2  | 332701   | 334335   | 334637   | 333891   | 0.31   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 76       | 83       | 107      | 89       | 18.52  | cps   |
| Selenium   | 82-1  | 2256     | 2208     | 2295     | 2253     | 1.94   | cps   |
| Silicon    | 28-1  | 9451891  | 9443410  | 9189086  | 9361462  | 1.60   | cps   |
| Silver     | 109-1 | 300      | 342      | 342      | 328      | 7.34   | cps   |
| Silver     | 107-1 | 400      | 392      | 333      | 375      | 9.69   | cps   |
| Sodium     | 23-2  | 20457163 | 20132658 | 20372311 | 20320711 | 0.83   | cps   |
| Strontium  | 86-1  | 333206   | 332348   | 326572   | 330708   | 1.09   | cps   |
| Strontium  | 88-1  | 2924812  | 2919619  | 2853933  | 2899455  | 1.36   | cps   |
| Sulfur     | 34-1  | 559806   | 553892   | 549867   | 554522   | 0.90   | cps   |
| Terbium    | 159-1 | 14684036 | 14641774 | 14840600 | 14722137 | 0.71   | cps   |
| Terbium    | 159-2 | 8254084  | 8255306  | 8100606  | 8203332  | 1.08   | cps   |
| Thallium   | 203-1 | 125      | 175      | 183      | 161      | 19.58  | cps   |
| Thallium   | 205-1 | 275      | 300      | 358      | 311      | 13.75  | cps   |
| Tin        | 118-1 | 808      | 758      | 717      | 761      | 6.03   | cps   |
| Titanium   | 47-1  | 417      | 400      | 400      | 406      | 2.37   | cps   |
| Uranium    | 238-1 | 4243     | 4226     | 4009     | 4159     | 3.13   | cps   |
| Vanadium   | 51-2  | 180      | 193      | 190      | 188      | 3.70   | cps   |
| Yttrium    | 89-2  | 1962017  | 1961032  | 1975258  | 1966102  | 0.40   | cps   |
| Yttrium    | 89-1  | 12782466 | 12736235 | 12695154 | 12737951 | 0.34   | cps   |
| Zinc       | 66-2  | 677763   | 684467   | 681744   | 681325   | 0.49   | cps   |
| Zirconium  | 90-1  | 825      | 833      | 1017     | 892      | 12.15  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804BB000409.3F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 05:58:48  | DataFile Name :   | 282SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 192  | 200  | 203     | 6.28   | cps   |



LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-05 Instrumnet Name : P7  
 Client Sample ID : M09804GB000412.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:02:18 DataFile Name : 283SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2850     | 2375     | 2667     | 2631     | 9.11   | cps   |
| Antimony   | 121-1 | 783      | 975      | 1008     | 922      | 13.17  | cps   |
| Arsenic    | 75-2  | 113      | 106      | 111      | 110      | 3.50   | cps   |
| Barium     | 135-1 | 106347   | 105490   | 104827   | 105555   | 0.72   | cps   |
| Barium     | 137-1 | 185634   | 183193   | 181203   | 183343   | 1.21   | cps   |
| Beryllium  | 9-1   | 39       | 11       | 28       | 26       | 53.93  | cps   |
| Bismuth    | 209-1 | 8107308  | 8313033  | 8268565  | 8229635  | 1.32   | cps   |
| Bismuth    | 209-2 | 5612647  | 5676066  | 5681496  | 5656736  | 0.68   | cps   |
| Boron      | 10-1  | 2025     | 2100     | 2300     | 2142     | 6.64   | cps   |
| Boron      | 11-1  | 12005    | 11863    | 12364    | 12078    | 2.14   | cps   |
| Cadmium    | 106-1 | 2375     | 2442     | 2150     | 2323     | 6.58   | cps   |
| Cadmium    | 108-1 | 38       | 17       | 21       | 25       | 44.09  | cps   |
| Cadmium    | 111-1 | 1807     | 1835     | 1641     | 1761     | 5.98   | cps   |
| Calcium    | 43-1  | 902038   | 887352   | 878356   | 889249   | 1.34   | cps   |
| Calcium    | 44-1  | 14510886 | 14295013 | 14272455 | 14359451 | 0.92   | cps   |
| Chromium   | 52-2  | 1823     | 1850     | 1837     | 1837     | 0.73   | cps   |
| Cobalt     | 59-2  | 1137     | 1260     | 1320     | 1239     | 7.55   | cps   |
| Copper     | 63-2  | 1175258  | 1179302  | 1190028  | 1181529  | 0.65   | cps   |
| Dysprosium | 156-2 | 13       | 20       | 37       | 23       | 51.52  | cps   |
| Dysprosium | 156-1 | 33       | 92       | 33       | 53       | 63.81  | cps   |
| Erbium     | 164-1 | 83       | 92       | 42       | 72       | 37.09  | cps   |
| Erbium     | 164-2 | 40       | 10       | 53       | 34       | 64.43  | cps   |
| Gadolinium | 160-2 | 50       | 23       | 60       | 44       | 42.65  | cps   |
| Gadolinium | 160-1 | 58       | 67       | 83       | 69       | 18.33  | cps   |
| Holmium    | 165-2 | 8316287  | 8206082  | 8242745  | 8255038  | 0.68   | cps   |
| Holmium    | 165-1 | 14277775 | 14079264 | 13980147 | 14112395 | 1.07   | cps   |
| Indium     | 115-1 | 11595615 | 11805477 | 11788838 | 11729977 | 0.99   | cps   |
| Indium     | 115-2 | 2475796  | 2465861  | 2497094  | 2479583  | 0.64   | cps   |
| Iron       | 56-2  | 230656   | 233929   | 231491   | 232025   | 0.73   | cps   |
| Iron       | 57-2  | 5862     | 5712     | 5812     | 5796     | 1.32   | cps   |
| Lead       | 206-1 | 14503    | 14475    | 14670    | 14549    | 0.72   | cps   |
| Lead       | 207-1 | 12123    | 11861    | 11883    | 11956    | 1.21   | cps   |
| Lead       | 208-1 | 56783    | 56026    | 57267    | 56692    | 1.10   | cps   |
| Lithium    | 6-1   | 659082   | 663758   | 668354   | 663731   | 0.70   | cps   |
| Magnesium  | 24-2  | 2350588  | 2318685  | 2342699  | 2337324  | 0.71   | cps   |
| Manganese  | 55-2  | 21893    | 22150    | 21746    | 21930    | 0.93   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-05 Instrumnet Name : P7  
 Client Sample ID : M09804GB000412.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:02:18 DataFile Name : 283SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1217     | 1625     | 1517     | 1453     | 14.56  | cps   |
| Molybdenum | 95-1  | 2134     | 1867     | 2100     | 2034     | 7.15   | cps   |
| Molybdenum | 96-1  | 2117     | 2125     | 2084     | 2109     | 1.05   | cps   |
| Molybdenum | 97-1  | 1250     | 1250     | 1192     | 1231     | 2.74   | cps   |
| Molybdenum | 98-1  | 2950     | 2992     | 3117     | 3020     | 2.87   | cps   |
| Neodymium  | 150-1 | 7        | 27       | 0        | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 10       | 7        | 0        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 15338    | 15088    | 15405    | 15277    | 1.09   | cps   |
| Phosphorus | 31-2  | 3050     | 3125     | 3200     | 3125     | 2.40   | cps   |
| Potassium  | 39-2  | 605851   | 600988   | 604379   | 603739   | 0.41   | cps   |
| Rhodium    | 103-2 | 5679900  | 5673002  | 5662872  | 5671925  | 0.15   | cps   |
| Rhodium    | 103-1 | 10884204 | 10728929 | 10544069 | 10719067 | 1.59   | cps   |
| Scandium   | 45-1  | 7282740  | 7226147  | 7162633  | 7223840  | 0.83   | cps   |
| Scandium   | 45-2  | 336742   | 337434   | 336815   | 336997   | 0.11   | cps   |
| Selenium   | 77-2  | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 87       | 78       | 96       | 87       | 10.64  | cps   |
| Selenium   | 82-1  | 2347     | 2370     | 2298     | 2339     | 1.57   | cps   |
| Silicon    | 28-1  | 9238665  | 9214393  | 9167803  | 9206954  | 0.39   | cps   |
| Silver     | 109-1 | 333      | 283      | 242      | 286      | 16.04  | cps   |
| Silver     | 107-1 | 358      | 358      | 342      | 353      | 2.73   | cps   |
| Sodium     | 23-2  | 19607519 | 19371997 | 19595657 | 19525058 | 0.68   | cps   |
| Strontium  | 86-1  | 320415   | 319999   | 321598   | 320670   | 0.26   | cps   |
| Strontium  | 88-1  | 2802961  | 2834202  | 2846850  | 2828005  | 0.80   | cps   |
| Sulfur     | 34-1  | 546700   | 546517   | 541999   | 545072   | 0.49   | cps   |
| Terbium    | 159-1 | 14772675 | 14639197 | 14756636 | 14722836 | 0.49   | cps   |
| Terbium    | 159-2 | 8194932  | 8190904  | 8231973  | 8205937  | 0.28   | cps   |
| Thallium   | 203-1 | 108      | 83       | 75       | 89       | 19.52  | cps   |
| Thallium   | 205-1 | 250      | 192      | 233      | 225      | 13.35  | cps   |
| Tin        | 118-1 | 875      | 1075     | 1050     | 1000     | 10.90  | cps   |
| Titanium   | 47-1  | 533      | 542      | 508      | 528      | 3.29   | cps   |
| Uranium    | 238-1 | 1333     | 1817     | 1458     | 1536     | 16.33  | cps   |
| Vanadium   | 51-2  | 170      | 180      | 223      | 191      | 14.84  | cps   |
| Yttrium    | 89-2  | 1964400  | 1955874  | 1988587  | 1969620  | 0.86   | cps   |
| Yttrium    | 89-1  | 12691209 | 12923233 | 12908536 | 12840993 | 1.01   | cps   |
| Zinc       | 66-2  | 115593   | 115515   | 116466   | 115858   | 0.46   | cps   |
| Zirconium  | 90-1  | 1067     | 992      | 1033     | 1031     | 3.65   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804GB000412.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:02:18  | DataFile Name :   | 283SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 192  | 342  | 250     | 32.15  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-06 Instrumnet Name : P7  
 Client Sample ID : M09804GB000412.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:05:47 DataFile Name : 284SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1967     | 2000     | 2009     | 1992     | 1.11   | cps   |
| Antimony   | 121-1 | 950      | 1025     | 917      | 964      | 5.76   | cps   |
| Arsenic    | 75-2  | 115      | 113      | 106      | 111      | 4.41   | cps   |
| Barium     | 135-1 | 100714   | 101427   | 103030   | 101724   | 1.17   | cps   |
| Barium     | 137-1 | 175487   | 177614   | 175615   | 176239   | 0.68   | cps   |
| Beryllium  | 9-1   | 17       | 22       | 6        | 15       | 57.25  | cps   |
| Bismuth    | 209-1 | 8199476  | 8366494  | 8256435  | 8274135  | 1.03   | cps   |
| Bismuth    | 209-2 | 5575898  | 5642579  | 5690362  | 5636279  | 1.02   | cps   |
| Boron      | 10-1  | 2250     | 2342     | 2442     | 2345     | 4.09   | cps   |
| Boron      | 11-1  | 13331    | 13740    | 13498    | 13523    | 1.52   | cps   |
| Cadmium    | 106-1 | 2459     | 2459     | 2650     | 2523     | 4.39   | cps   |
| Cadmium    | 108-1 | 46       | 58       | 71       | 58       | 21.43  | cps   |
| Cadmium    | 111-1 | 1835     | 1897     | 2006     | 1912     | 4.52   | cps   |
| Calcium    | 43-1  | 887225   | 878914   | 870471   | 878870   | 0.95   | cps   |
| Calcium    | 44-1  | 14371127 | 14288502 | 14207348 | 14288993 | 0.57   | cps   |
| Chromium   | 52-2  | 1317     | 1233     | 1200     | 1250     | 4.81   | cps   |
| Cobalt     | 59-2  | 1403     | 1353     | 1260     | 1339     | 5.43   | cps   |
| Copper     | 63-2  | 1111557  | 1113228  | 1107256  | 1110680  | 0.28   | cps   |
| Dysprosium | 156-2 | 7        | 23       | 30       | 20       | 60.08  | cps   |
| Dysprosium | 156-1 | 17       | 67       | 58       | 47       | 56.72  | cps   |
| Erbium     | 164-1 | 67       | 75       | 108      | 83       | 26.46  | cps   |
| Erbium     | 164-2 | 33       | 33       | 40       | 36       | 10.83  | cps   |
| Gadolinium | 160-2 | 43       | 37       | 37       | 39       | 9.89   | cps   |
| Gadolinium | 160-1 | 150      | 75       | 100      | 108      | 35.25  | cps   |
| Holmium    | 165-2 | 8165321  | 8317673  | 8267808  | 8250267  | 0.94   | cps   |
| Holmium    | 165-1 | 14338457 | 14222338 | 14189083 | 14249959 | 0.55   | cps   |
| Indium     | 115-1 | 11575803 | 11694396 | 11487261 | 11585820 | 0.90   | cps   |
| Indium     | 115-2 | 2433632  | 2458554  | 2437858  | 2443348  | 0.55   | cps   |
| Iron       | 56-2  | 147164   | 150272   | 152593   | 150009   | 1.82   | cps   |
| Iron       | 57-2  | 3751     | 3667     | 3601     | 3673     | 2.05   | cps   |
| Lead       | 206-1 | 13363    | 12590    | 12601    | 12851    | 3.45   | cps   |
| Lead       | 207-1 | 10716    | 10638    | 10755    | 10703    | 0.56   | cps   |
| Lead       | 208-1 | 49470    | 49387    | 49253    | 49370    | 0.22   | cps   |
| Lithium    | 6-1   | 666456   | 682318   | 679878   | 676218   | 1.26   | cps   |
| Magnesium  | 24-2  | 2478763  | 2516990  | 2484013  | 2493255  | 0.83   | cps   |
| Manganese  | 55-2  | 18302    | 18125    | 18505    | 18310    | 1.04   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-06 Instrumnet Name : P7  
 Client Sample ID : M09804GB000412.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:05:47 DataFile Name : 284SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1475     | 1492     | 1433     | 1467     | 2.05   | cps   |
| Molybdenum | 95-1  | 2050     | 2167     | 1917     | 2045     | 6.12   | cps   |
| Molybdenum | 96-1  | 2225     | 2059     | 2000     | 2095     | 5.58   | cps   |
| Molybdenum | 97-1  | 1100     | 1108     | 1258     | 1156     | 7.71   | cps   |
| Molybdenum | 98-1  | 3301     | 3159     | 3142     | 3200     | 2.72   | cps   |
| Neodymium  | 150-1 | 20       | 47       | 7        | 24       | 83.31  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 51724    | 52424    | 51042    | 51730    | 1.34   | cps   |
| Phosphorus | 31-2  | 2684     | 2934     | 2925     | 2848     | 4.99   | cps   |
| Potassium  | 39-2  | 602392   | 605961   | 603695   | 604016   | 0.30   | cps   |
| Rhodium    | 103-2 | 5628827  | 5639630  | 5628556  | 5632337  | 0.11   | cps   |
| Rhodium    | 103-1 | 10858979 | 10679603 | 10683686 | 10740756 | 0.95   | cps   |
| Scandium   | 45-1  | 7189690  | 7192436  | 7082498  | 7154875  | 0.88   | cps   |
| Scandium   | 45-2  | 332671   | 336500   | 334148   | 334440   | 0.58   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 102      | 100      | 102      | 101      | 1.06   | cps   |
| Selenium   | 82-1  | 2273     | 2377     | 2262     | 2304     | 2.75   | cps   |
| Silicon    | 28-1  | 9203100  | 9122418  | 9110766  | 9145428  | 0.55   | cps   |
| Silver     | 109-1 | 342      | 250      | 267      | 286      | 17.07  | cps   |
| Silver     | 107-1 | 358      | 325      | 275      | 319      | 13.13  | cps   |
| Sodium     | 23-2  | 19626970 | 19665263 | 19560315 | 19617516 | 0.27   | cps   |
| Strontium  | 86-1  | 321853   | 326174   | 326547   | 324858   | 0.80   | cps   |
| Strontium  | 88-1  | 2832735  | 2859794  | 2845179  | 2845903  | 0.48   | cps   |
| Sulfur     | 34-1  | 547915   | 542761   | 543620   | 544765   | 0.51   | cps   |
| Terbium    | 159-1 | 14934617 | 14746961 | 14851000 | 14844193 | 0.63   | cps   |
| Terbium    | 159-2 | 8187721  | 8322034  | 8148429  | 8219395  | 1.11   | cps   |
| Thallium   | 203-1 | 125      | 100      | 92       | 106      | 16.44  | cps   |
| Thallium   | 205-1 | 292      | 300      | 200      | 264      | 21.03  | cps   |
| Tin        | 118-1 | 483      | 433      | 483      | 467      | 6.19   | cps   |
| Titanium   | 47-1  | 450      | 475      | 550      | 492      | 10.59  | cps   |
| Uranium    | 238-1 | 2784     | 2550     | 2334     | 2556     | 8.81   | cps   |
| Vanadium   | 51-2  | 210      | 237      | 217      | 221      | 6.28   | cps   |
| Yttrium    | 89-2  | 1949472  | 1957858  | 1959972  | 1955767  | 0.28   | cps   |
| Yttrium    | 89-1  | 12687689 | 12825958 | 12763285 | 12758977 | 0.54   | cps   |
| Zinc       | 66-2  | 309292   | 310912   | 313405   | 311203   | 0.67   | cps   |
| Zirconium  | 90-1  | 975      | 942      | 917      | 945      | 3.10   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804GB000412.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:05:47  | DataFile Name :   | 284SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 275  | 192  | 222     | 20.65  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-07 Instrumnet Name : P7  
 Client Sample ID : M09804GB000412.3F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:09:17 DataFile Name : 285SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1300     | 1267     | 1342     | 1303     | 2.88   | cps   |
| Antimony   | 121-1 | 908      | 975      | 1117     | 1000     | 10.64  | cps   |
| Arsenic    | 75-2  | 119      | 119      | 107      | 115      | 5.59   | cps   |
| Barium     | 135-1 | 104507   | 102888   | 104365   | 103920   | 0.86   | cps   |
| Barium     | 137-1 | 181932   | 183473   | 178416   | 181274   | 1.43   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 17       | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 8380089  | 8352423  | 8182131  | 8304881  | 1.29   | cps   |
| Bismuth    | 209-2 | 5613327  | 5624310  | 5636191  | 5624609  | 0.20   | cps   |
| Boron      | 10-1  | 2492     | 2300     | 2425     | 2406     | 4.04   | cps   |
| Boron      | 11-1  | 12781    | 13231    | 13106    | 13039    | 1.78   | cps   |
| Cadmium    | 106-1 | 2617     | 2650     | 2709     | 2659     | 1.75   | cps   |
| Cadmium    | 108-1 | 275      | 258      | 225      | 253      | 10.07  | cps   |
| Cadmium    | 111-1 | 2823     | 2741     | 2851     | 2805     | 2.04   | cps   |
| Calcium    | 43-1  | 930174   | 926803   | 928206   | 928394   | 0.18   | cps   |
| Calcium    | 44-1  | 15141710 | 15018388 | 14918315 | 15026138 | 0.74   | cps   |
| Chromium   | 52-2  | 1093     | 1107     | 1187     | 1129     | 4.47   | cps   |
| Cobalt     | 59-2  | 2527     | 2760     | 2797     | 2695     | 5.44   | cps   |
| Copper     | 63-2  | 1402796  | 1403136  | 1402886  | 1402939  | 0.01   | cps   |
| Dysprosium | 156-2 | 17       | 30       | 17       | 21       | 36.45  | cps   |
| Dysprosium | 156-1 | 17       | 17       | 42       | 25       | 57.73  | cps   |
| Erbium     | 164-1 | 33       | 50       | 125      | 69       | 70.32  | cps   |
| Erbium     | 164-2 | 33       | 40       | 17       | 30       | 40.05  | cps   |
| Gadolinium | 160-2 | 57       | 63       | 40       | 53       | 22.53  | cps   |
| Gadolinium | 160-1 | 33       | 50       | 75       | 53       | 39.75  | cps   |
| Holmium    | 165-2 | 8246389  | 8291420  | 8172708  | 8236839  | 0.73   | cps   |
| Holmium    | 165-1 | 14504063 | 14172851 | 14316298 | 14331071 | 1.16   | cps   |
| Indium     | 115-1 | 11771260 | 11752926 | 11588952 | 11704379 | 0.86   | cps   |
| Indium     | 115-2 | 2441038  | 2456278  | 2459436  | 2452251  | 0.40   | cps   |
| Iron       | 56-2  | 84877    | 91079    | 84737    | 86898    | 4.17   | cps   |
| Iron       | 57-2  | 2195     | 2395     | 2267     | 2285     | 4.43   | cps   |
| Lead       | 206-1 | 8998     | 8803     | 8864     | 8888     | 1.12   | cps   |
| Lead       | 207-1 | 7074     | 7647     | 7630     | 7450     | 4.37   | cps   |
| Lead       | 208-1 | 34113    | 34541    | 34040    | 34231    | 0.79   | cps   |
| Lithium    | 6-1   | 677500   | 686176   | 667937   | 677205   | 1.35   | cps   |
| Magnesium  | 24-2  | 2436325  | 2423278  | 2429100  | 2429568  | 0.27   | cps   |
| Manganese  | 55-2  | 18231    | 18288    | 17951    | 18157    | 0.99   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-07 Instrumnet Name : P7  
 Client Sample ID : M09804GB000412.3F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:09:17 DataFile Name : 285SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1508     | 1650     | 1342     | 1500     | 10.29  | cps   |
| Molybdenum | 95-1  | 2125     | 2167     | 2050     | 2114     | 2.80   | cps   |
| Molybdenum | 96-1  | 2417     | 2459     | 2250     | 2375     | 4.64   | cps   |
| Molybdenum | 97-1  | 1492     | 1333     | 1292     | 1372     | 7.69   | cps   |
| Molybdenum | 98-1  | 3317     | 3717     | 3384     | 3473     | 6.17   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 20       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 326529   | 329300   | 328348   | 328059   | 0.43   | cps   |
| Phosphorus | 31-2  | 2034     | 1925     | 2059     | 2006     | 3.53   | cps   |
| Potassium  | 39-2  | 627776   | 632655   | 632431   | 630954   | 0.44   | cps   |
| Rhodium    | 103-2 | 5590904  | 5650086  | 5622790  | 5621260  | 0.53   | cps   |
| Rhodium    | 103-1 | 10871401 | 10664739 | 10718218 | 10751453 | 1.00   | cps   |
| Scandium   | 45-1  | 7283842  | 7296230  | 7227065  | 7269046  | 0.51   | cps   |
| Scandium   | 45-2  | 336054   | 337330   | 336612   | 336666   | 0.19   | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 100      | 89       | 81       | 90       | 10.34  | cps   |
| Selenium   | 82-1  | 2297     | 2272     | 2217     | 2262     | 1.79   | cps   |
| Silicon    | 28-1  | 9539360  | 9582346  | 9677986  | 9599897  | 0.74   | cps   |
| Silver     | 109-1 | 292      | 333      | 192      | 272      | 26.74  | cps   |
| Silver     | 107-1 | 350      | 383      | 375      | 369      | 4.70   | cps   |
| Sodium     | 23-2  | 20658795 | 20527649 | 20593343 | 20593262 | 0.32   | cps   |
| Strontium  | 86-1  | 337812   | 335096   | 330897   | 334602   | 1.04   | cps   |
| Strontium  | 88-1  | 2940723  | 2915083  | 2905443  | 2920417  | 0.62   | cps   |
| Sulfur     | 34-1  | 548834   | 544617   | 548612   | 547354   | 0.43   | cps   |
| Terbium    | 159-1 | 15134580 | 14758660 | 14710888 | 14868043 | 1.56   | cps   |
| Terbium    | 159-2 | 8156286  | 8139720  | 8151659  | 8149222  | 0.10   | cps   |
| Thallium   | 203-1 | 200      | 225      | 208      | 211      | 6.03   | cps   |
| Thallium   | 205-1 | 458      | 442      | 425      | 442      | 3.77   | cps   |
| Tin        | 118-1 | 2125     | 2109     | 2175     | 2136     | 1.62   | cps   |
| Titanium   | 47-1  | 542      | 367      | 483      | 464      | 19.21  | cps   |
| Uranium    | 238-1 | 2692     | 2934     | 2884     | 2837     | 4.50   | cps   |
| Vanadium   | 51-2  | 213      | 213      | 257      | 228      | 10.98  | cps   |
| Yttrium    | 89-2  | 1948163  | 1945612  | 1954464  | 1949413  | 0.23   | cps   |
| Yttrium    | 89-1  | 12944863 | 12797674 | 12871139 | 12871225 | 0.57   | cps   |
| Zinc       | 66-2  | 1286142  | 1282481  | 1296780  | 1288467  | 0.58   | cps   |
| Zirconium  | 90-1  | 900      | 883      | 1025     | 936      | 8.27   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804GB000412.3F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:09:17  | DataFile Name :   | 285SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 183  | 217  | 214     | 13.68  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804HA000408.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:12:47  | DataFile Name :   | 286SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1483     | 1700     | 1625     | 1603     | 6.87   | cps   |
| Antimony   | 121-1 | 1000     | 1192     | 992      | 1061     | 10.66  | cps   |
| Arsenic    | 75-2  | 91       | 104      | 119      | 104      | 13.32  | cps   |
| Barium     | 135-1 | 108850   | 106339   | 103745   | 106311   | 2.40   | cps   |
| Barium     | 137-1 | 186124   | 187459   | 185010   | 186197   | 0.66   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 22       | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 7939195  | 8170205  | 8027767  | 8045722  | 1.45   | cps   |
| Bismuth    | 209-2 | 5535865  | 5557145  | 5575755  | 5556255  | 0.36   | cps   |
| Boron      | 10-1  | 2209     | 2167     | 2500     | 2292     | 7.93   | cps   |
| Boron      | 11-1  | 11547    | 12481    | 12572    | 12200    | 4.65   | cps   |
| Cadmium    | 106-1 | 2350     | 2425     | 2267     | 2348     | 3.37   | cps   |
| Cadmium    | 108-1 | 50       | 46       | 54       | 50       | 8.34   | cps   |
| Cadmium    | 111-1 | 1852     | 1966     | 1870     | 1896     | 3.23   | cps   |
| Calcium    | 43-1  | 896775   | 891144   | 888134   | 892018   | 0.49   | cps   |
| Calcium    | 44-1  | 14633621 | 14382270 | 14244900 | 14420264 | 1.37   | cps   |
| Chromium   | 52-2  | 1343     | 1220     | 1243     | 1269     | 5.16   | cps   |
| Cobalt     | 59-2  | 563      | 533      | 520      | 539      | 4.12   | cps   |
| Copper     | 63-2  | 2035924  | 2045011  | 2047828  | 2042921  | 0.30   | cps   |
| Dysprosium | 156-2 | 37       | 13       | 43       | 31       | 50.64  | cps   |
| Dysprosium | 156-1 | 58       | 25       | 75       | 53       | 48.24  | cps   |
| Erbium     | 164-1 | 92       | 75       | 92       | 86       | 11.18  | cps   |
| Erbium     | 164-2 | 43       | 10       | 33       | 29       | 59.21  | cps   |
| Gadolinium | 160-2 | 53       | 37       | 57       | 49       | 21.91  | cps   |
| Gadolinium | 160-1 | 108      | 50       | 25       | 61       | 69.98  | cps   |
| Holmium    | 165-2 | 8068308  | 8119789  | 8094730  | 8094276  | 0.32   | cps   |
| Holmium    | 165-1 | 14036977 | 13626303 | 13810501 | 13824594 | 1.49   | cps   |
| Indium     | 115-1 | 11425605 | 11197942 | 11514242 | 11379263 | 1.43   | cps   |
| Indium     | 115-2 | 2407473  | 2422867  | 2416342  | 2415560  | 0.32   | cps   |
| Iron       | 56-2  | 93032    | 94609    | 95224    | 94288    | 1.20   | cps   |
| Iron       | 57-2  | 2189     | 2261     | 2456     | 2302     | 5.99   | cps   |
| Lead       | 206-1 | 21312    | 20750    | 20216    | 20759    | 2.64   | cps   |
| Lead       | 207-1 | 16944    | 17507    | 17556    | 17336    | 1.96   | cps   |
| Lead       | 208-1 | 80519    | 81260    | 80331    | 80703    | 0.61   | cps   |
| Lithium    | 6-1   | 654904   | 656614   | 654799   | 655439   | 0.16   | cps   |
| Magnesium  | 24-2  | 2181135  | 2197857  | 2175251  | 2184748  | 0.54   | cps   |
| Manganese  | 55-2  | 6738     | 6452     | 6788     | 6659     | 2.73   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804HA000408.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:12:47  | DataFile Name :   | 286SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1417     | 1367     | 1400     | 1395     | 1.83   | cps   |
| Molybdenum | 95-1  | 1925     | 1850     | 2225     | 2000     | 9.92   | cps   |
| Molybdenum | 96-1  | 2234     | 1967     | 2275     | 2159     | 7.75   | cps   |
| Molybdenum | 97-1  | 1167     | 1317     | 1425     | 1303     | 9.96   | cps   |
| Molybdenum | 98-1  | 3492     | 3467     | 2975     | 3312     | 8.80   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 40596    | 40529    | 40406    | 40511    | 0.24   | cps   |
| Phosphorus | 31-2  | 2300     | 2409     | 2784     | 2498     | 10.16  | cps   |
| Potassium  | 39-2  | 593766   | 604091   | 601395   | 599750   | 0.89   | cps   |
| Rhodium    | 103-2 | 5541837  | 5595253  | 5624201  | 5587097  | 0.75   | cps   |
| Rhodium    | 103-1 | 10664234 | 10448727 | 10510690 | 10541217 | 1.05   | cps   |
| Scandium   | 45-1  | 7032458  | 7037376  | 7036800  | 7035545  | 0.04   | cps   |
| Scandium   | 45-2  | 325561   | 328532   | 330571   | 328221   | 0.77   | cps   |
| Selenium   | 77-2  | 3        | 13       | 10       | 9        | 57.30  | cps   |
| Selenium   | 78-2  | 70       | 78       | 78       | 75       | 5.68   | cps   |
| Selenium   | 82-1  | 2326     | 2335     | 2244     | 2302     | 2.17   | cps   |
| Silicon    | 28-1  | 9294655  | 9311457  | 9240217  | 9282109  | 0.40   | cps   |
| Silver     | 109-1 | 708      | 783      | 725      | 739      | 5.33   | cps   |
| Silver     | 107-1 | 700      | 892      | 667      | 753      | 16.13  | cps   |
| Sodium     | 23-2  | 19664390 | 19869926 | 19558406 | 19697574 | 0.80   | cps   |
| Strontium  | 86-1  | 326522   | 324976   | 321986   | 324495   | 0.71   | cps   |
| Strontium  | 88-1  | 2851140  | 2861786  | 2827322  | 2846749  | 0.62   | cps   |
| Sulfur     | 34-1  | 548544   | 543572   | 542587   | 544901   | 0.59   | cps   |
| Terbium    | 159-1 | 14700336 | 14285909 | 14515558 | 14500601 | 1.43   | cps   |
| Terbium    | 159-2 | 8087749  | 8028437  | 8045519  | 8053902  | 0.38   | cps   |
| Thallium   | 203-1 | 183      | 133      | 158      | 158      | 15.79  | cps   |
| Thallium   | 205-1 | 492      | 483      | 425      | 467      | 7.78   | cps   |
| Tin        | 118-1 | 500      | 408      | 517      | 475      | 12.28  | cps   |
| Titanium   | 47-1  | 417      | 450      | 458      | 442      | 4.99   | cps   |
| Uranium    | 238-1 | 1734     | 1759     | 1950     | 1814     | 6.54   | cps   |
| Vanadium   | 51-2  | 227      | 210      | 190      | 209      | 8.79   | cps   |
| Yttrium    | 89-2  | 1917231  | 1948086  | 1935888  | 1933735  | 0.80   | cps   |
| Yttrium    | 89-1  | 12533441 | 12606375 | 12500200 | 12546672 | 0.43   | cps   |
| Zinc       | 66-2  | 399930   | 401146   | 403796   | 401624   | 0.49   | cps   |
| Zirconium  | 90-1  | 767      | 733      | 875      | 792      | 9.36   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09804HA000408.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:12:47  | DataFile Name :   | 286SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 142  | 208  | 192     | 23.01  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-09 Instrumnet Name : P7  
 Client Sample ID : M09805BR000511.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:16:17 DataFile Name : 287SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2092     | 2150     | 2442     | 2228     | 8.42   | cps   |
| Antimony   | 121-1 | 825      | 625      | 775      | 742      | 14.03  | cps   |
| Arsenic    | 75-2  | 96       | 107      | 96       | 100      | 6.41   | cps   |
| Barium     | 135-1 | 101787   | 102284   | 101896   | 101989   | 0.26   | cps   |
| Barium     | 137-1 | 178924   | 178424   | 176021   | 177790   | 0.87   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 8343142  | 7202736  | 8096048  | 7880642  | 7.61   | cps   |
| Bismuth    | 209-2 | 5635189  | 5645548  | 5666451  | 5649063  | 0.28   | cps   |
| Boron      | 10-1  | 2267     | 2309     | 2425     | 2334     | 3.52   | cps   |
| Boron      | 11-1  | 12372    | 12614    | 11772    | 12253    | 3.54   | cps   |
| Cadmium    | 106-1 | 2567     | 2067     | 2575     | 2403     | 12.12  | cps   |
| Cadmium    | 108-1 | 21       | 13       | 25       | 19       | 32.73  | cps   |
| Cadmium    | 111-1 | 1837     | 1488     | 1827     | 1717     | 11.56  | cps   |
| Calcium    | 43-1  | 875248   | 870296   | 869837   | 871794   | 0.34   | cps   |
| Calcium    | 44-1  | 14144094 | 13997501 | 14072706 | 14071434 | 0.52   | cps   |
| Chromium   | 52-2  | 1310     | 1407     | 1280     | 1332     | 4.97   | cps   |
| Cobalt     | 59-2  | 1120     | 967      | 1050     | 1046     | 7.34   | cps   |
| Copper     | 63-2  | 1208887  | 1219942  | 1224735  | 1217855  | 0.67   | cps   |
| Dysprosium | 156-2 | 30       | 23       | 20       | 24       | 20.83  | cps   |
| Dysprosium | 156-1 | 25       | 25       | 58       | 36       | 53.30  | cps   |
| Erbium     | 164-1 | 50       | 17       | 75       | 47       | 61.97  | cps   |
| Erbium     | 164-2 | 33       | 43       | 17       | 31       | 43.29  | cps   |
| Gadolinium | 160-2 | 43       | 27       | 50       | 40       | 30.04  | cps   |
| Gadolinium | 160-1 | 58       | 108      | 108      | 92       | 31.49  | cps   |
| Holmium    | 165-2 | 8220775  | 8249772  | 8258381  | 8242976  | 0.24   | cps   |
| Holmium    | 165-1 | 14330972 | 12347253 | 14307968 | 13662064 | 8.33   | cps   |
| Indium     | 115-1 | 11592610 | 10130879 | 11441234 | 11054908 | 7.27   | cps   |
| Indium     | 115-2 | 2433238  | 2443586  | 2441802  | 2439542  | 0.23   | cps   |
| Iron       | 56-2  | 183855   | 187831   | 184798   | 185495   | 1.12   | cps   |
| Iron       | 57-2  | 4973     | 4606     | 4518     | 4699     | 5.14   | cps   |
| Lead       | 206-1 | 18396    | 17885    | 18196    | 18159    | 1.42   | cps   |
| Lead       | 207-1 | 14603    | 14336    | 14631    | 14523    | 1.12   | cps   |
| Lead       | 208-1 | 70536    | 67441    | 68855    | 68944    | 2.25   | cps   |
| Lithium    | 6-1   | 673376   | 602581   | 671783   | 649247   | 6.23   | cps   |
| Magnesium  | 24-2  | 2275250  | 2285806  | 2297312  | 2286123  | 0.48   | cps   |
| Manganese  | 55-2  | 19039    | 19223    | 19460    | 19241    | 1.10   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BR000511.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:16:17  | DataFile Name :   | 287SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1292     | 1500     | 1450     | 1414     | 7.69   | cps   |
| Molybdenum | 95-1  | 2075     | 1909     | 2150     | 2045     | 6.05   | cps   |
| Molybdenum | 96-1  | 2009     | 2075     | 2084     | 2056     | 2.00   | cps   |
| Molybdenum | 97-1  | 1250     | 1150     | 1392     | 1264     | 9.61   | cps   |
| Molybdenum | 98-1  | 3159     | 3109     | 2892     | 3053     | 4.64   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 31992    | 32045    | 32045    | 32027    | 0.10   | cps   |
| Phosphorus | 31-2  | 3250     | 3301     | 3209     | 3253     | 1.41   | cps   |
| Potassium  | 39-2  | 592008   | 587159   | 592873   | 590680   | 0.52   | cps   |
| Rhodium    | 103-2 | 5629995  | 5648824  | 5621643  | 5633487  | 0.25   | cps   |
| Rhodium    | 103-1 | 10788140 | 9509963  | 10691520 | 10329875 | 6.89   | cps   |
| Scandium   | 45-1  | 7245899  | 6255519  | 7104429  | 6868616  | 7.80   | cps   |
| Scandium   | 45-2  | 335492   | 330210   | 334826   | 333509   | 0.86   | cps   |
| Selenium   | 77-2  | 13       | 3        | 0        | 6        | 124.93 | cps   |
| Selenium   | 78-2  | 74       | 76       | 104      | 85       | 19.63  | cps   |
| Selenium   | 82-1  | 2512     | 2066     | 2482     | 2353     | 10.58  | cps   |
| Silicon    | 28-1  | 9160339  | 9326031  | 9177020  | 9221130  | 0.99   | cps   |
| Silver     | 109-1 | 242      | 275      | 242      | 253      | 7.61   | cps   |
| Silver     | 107-1 | 283      | 308      | 283      | 292      | 4.95   | cps   |
| Sodium     | 23-2  | 19343084 | 19255554 | 19296123 | 19298254 | 0.23   | cps   |
| Strontium  | 86-1  | 312648   | 321128   | 309912   | 314563   | 1.86   | cps   |
| Strontium  | 88-1  | 2764608  | 2806608  | 2725906  | 2765707  | 1.46   | cps   |
| Sulfur     | 34-1  | 544113   | 550957   | 545144   | 546738   | 0.67   | cps   |
| Terbium    | 159-1 | 14854594 | 13013383 | 14781648 | 14216541 | 7.33   | cps   |
| Terbium    | 159-2 | 8231074  | 8233355  | 8183394  | 8215941  | 0.34   | cps   |
| Thallium   | 203-1 | 25       | 50       | 92       | 56       | 60.62  | cps   |
| Thallium   | 205-1 | 225      | 167      | 233      | 208      | 17.43  | cps   |
| Tin        | 118-1 | 600      | 717      | 4038     | 1785     | 109.36 | cps   |
| Titanium   | 47-1  | 458      | 425      | 467      | 450      | 4.90   | cps   |
| Uranium    | 238-1 | 1342     | 1508     | 1092     | 1314     | 15.96  | cps   |
| Vanadium   | 51-2  | 163      | 217      | 233      | 204      | 17.88  | cps   |
| Yttrium    | 89-2  | 1949093  | 1948037  | 1946507  | 1947879  | 0.07   | cps   |
| Yttrium    | 89-1  | 12854821 | 11354664 | 12518542 | 12242676 | 6.43   | cps   |
| Zinc       | 66-2  | 70744    | 70570    | 72030    | 71114    | 1.12   | cps   |
| Zirconium  | 90-1  | 1058     | 867      | 950      | 958      | 10.03  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BR000511.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:16:17  | DataFile Name :   | 287SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 167  | 208  | 175     | 17.17  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-10 Instrumnet Name : P7  
 Client Sample ID : M09805BB000509.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:19:47 DataFile Name : 288SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1734     | 1583     | 1575     | 1631     | 5.47   | cps   |
| Antimony   | 121-1 | 908      | 900      | 775      | 861      | 8.67   | cps   |
| Arsenic    | 75-2  | 81       | 98       | 119      | 99       | 18.67  | cps   |
| Barium     | 135-1 | 97458    | 97583    | 99715    | 98252    | 1.29   | cps   |
| Barium     | 137-1 | 167220   | 170544   | 170105   | 169290   | 1.07   | cps   |
| Beryllium  | 9-1   | 0        | 22       | 22       | 15       | 86.60  | cps   |
| Bismuth    | 209-1 | 8378534  | 8324752  | 8415472  | 8372919  | 0.54   | cps   |
| Bismuth    | 209-2 | 5680451  | 5687597  | 5707230  | 5691759  | 0.24   | cps   |
| Boron      | 10-1  | 2167     | 2434     | 2309     | 2303     | 5.79   | cps   |
| Boron      | 11-1  | 12314    | 12623    | 12781    | 12572    | 1.89   | cps   |
| Cadmium    | 106-1 | 2509     | 2467     | 2367     | 2448     | 2.98   | cps   |
| Cadmium    | 108-1 | 50       | 63       | 29       | 47       | 35.66  | cps   |
| Cadmium    | 111-1 | 1913     | 1829     | 1878     | 1873     | 2.25   | cps   |
| Calcium    | 43-1  | 877323   | 869225   | 871263   | 872604   | 0.48   | cps   |
| Calcium    | 44-1  | 14177353 | 14116182 | 14025916 | 14106484 | 0.54   | cps   |
| Chromium   | 52-2  | 1113     | 1293     | 1200     | 1202     | 7.49   | cps   |
| Cobalt     | 59-2  | 987      | 973      | 1020     | 993      | 2.42   | cps   |
| Copper     | 63-2  | 1142022  | 1140571  | 1135459  | 1139351  | 0.30   | cps   |
| Dysprosium | 156-2 | 47       | 20       | 30       | 32       | 41.81  | cps   |
| Dysprosium | 156-1 | 33       | 50       | 67       | 50       | 33.34  | cps   |
| Erbium     | 164-1 | 75       | 58       | 42       | 58       | 28.57  | cps   |
| Erbium     | 164-2 | 30       | 20       | 13       | 21       | 39.75  | cps   |
| Gadolinium | 160-2 | 43       | 43       | 43       | 43       | 0.00   | cps   |
| Gadolinium | 160-1 | 100      | 92       | 142      | 111      | 24.11  | cps   |
| Holmium    | 165-2 | 8313726  | 8337011  | 8340188  | 8330308  | 0.17   | cps   |
| Holmium    | 165-1 | 14565338 | 14281715 | 14407590 | 14418215 | 0.99   | cps   |
| Indium     | 115-1 | 11558365 | 11823909 | 11760367 | 11714214 | 1.18   | cps   |
| Indium     | 115-2 | 2437025  | 2467432  | 2454203  | 2452887  | 0.62   | cps   |
| Iron       | 56-2  | 143300   | 141262   | 143757   | 142773   | 0.93   | cps   |
| Iron       | 57-2  | 3501     | 3362     | 3684     | 3515     | 4.60   | cps   |
| Lead       | 206-1 | 29539    | 28058    | 27852    | 28483    | 3.23   | cps   |
| Lead       | 207-1 | 23727    | 23772    | 24078    | 23859    | 0.80   | cps   |
| Lead       | 208-1 | 111005   | 110594   | 112045   | 111214   | 0.67   | cps   |
| Lithium    | 6-1   | 697364   | 705202   | 696561   | 699709   | 0.68   | cps   |
| Magnesium  | 24-2  | 2334501  | 2310199  | 2324404  | 2323035  | 0.53   | cps   |
| Manganese  | 55-2  | 13550    | 13717    | 13586    | 13618    | 0.64   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BB000509.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:19:47  | DataFile Name :   | 288SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1408     | 1450     | 1642     | 1500     | 8.30   | cps   |
| Molybdenum | 95-1  | 1909     | 1817     | 1792     | 1839     | 3.34   | cps   |
| Molybdenum | 96-1  | 2075     | 2050     | 1809     | 1978     | 7.45   | cps   |
| Molybdenum | 97-1  | 1233     | 1183     | 1167     | 1195     | 2.90   | cps   |
| Molybdenum | 98-1  | 3017     | 3067     | 2942     | 3009     | 2.09   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 40       | 20       | 88.19  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 10       | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 62245    | 62603    | 63427    | 62758    | 0.97   | cps   |
| Phosphorus | 31-2  | 3109     | 2892     | 2825     | 2942     | 5.04   | cps   |
| Potassium  | 39-2  | 597150   | 592415   | 589944   | 593170   | 0.62   | cps   |
| Rhodium    | 103-2 | 5678594  | 5674048  | 5649643  | 5667428  | 0.27   | cps   |
| Rhodium    | 103-1 | 10868401 | 10784481 | 10747371 | 10800084 | 0.57   | cps   |
| Scandium   | 45-1  | 7282155  | 7109296  | 7146137  | 7179196  | 1.27   | cps   |
| Scandium   | 45-2  | 333768   | 338038   | 336293   | 336033   | 0.64   | cps   |
| Selenium   | 77-2  | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 83       | 70       | 87       | 80       | 10.91  | cps   |
| Selenium   | 82-1  | 2272     | 2210     | 2273     | 2252     | 1.59   | cps   |
| Silicon    | 28-1  | 9191137  | 9178651  | 9262383  | 9210724  | 0.49   | cps   |
| Silver     | 109-1 | 542      | 467      | 342      | 450      | 22.45  | cps   |
| Silver     | 107-1 | 533      | 508      | 625      | 556      | 11.06  | cps   |
| Sodium     | 23-2  | 19541840 | 19236044 | 19414056 | 19397313 | 0.79   | cps   |
| Strontium  | 86-1  | 309171   | 313074   | 312679   | 311641   | 0.69   | cps   |
| Strontium  | 88-1  | 2725998  | 2765154  | 2740478  | 2743876  | 0.72   | cps   |
| Sulfur     | 34-1  | 554780   | 552744   | 550278   | 552601   | 0.41   | cps   |
| Terbium    | 159-1 | 14966382 | 15133617 | 14826909 | 14975636 | 1.03   | cps   |
| Terbium    | 159-2 | 8314064  | 8246301  | 8226601  | 8262322  | 0.56   | cps   |
| Thallium   | 203-1 | 125      | 83       | 83       | 97       | 24.74  | cps   |
| Thallium   | 205-1 | 175      | 225      | 208      | 203      | 12.56  | cps   |
| Tin        | 118-1 | 283      | 425      | 358      | 356      | 19.93  | cps   |
| Titanium   | 47-1  | 450      | 433      | 625      | 503      | 21.12  | cps   |
| Uranium    | 238-1 | 1859     | 1975     | 2250     | 2028     | 9.92   | cps   |
| Vanadium   | 51-2  | 227      | 137      | 200      | 188      | 24.62  | cps   |
| Yttrium    | 89-2  | 1958188  | 1949213  | 1953331  | 1953577  | 0.23   | cps   |
| Yttrium    | 89-1  | 12860212 | 12920793 | 12797201 | 12859402 | 0.48   | cps   |
| Zinc       | 66-2  | 249360   | 250231   | 249108   | 249566   | 0.24   | cps   |
| Zirconium  | 90-1  | 867      | 733      | 867      | 822      | 9.36   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BB000509.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:19:47  | DataFile Name :   | 288SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 208  | 208  | 208     | 0.00   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-11 Instrumnet Name : P7  
 Client Sample ID : M09805BB000509.2F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:23:17 DataFile Name : 289SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1325     | 1575     | 1325     | 1408     | 10.25  | cps   |
| Antimony   | 121-1 | 758      | 942      | 825      | 842      | 11.03  | cps   |
| Arsenic    | 75-2  | 85       | 106      | 115      | 102      | 14.88  | cps   |
| Barium     | 135-1 | 99076    | 98925    | 98547    | 98849    | 0.28   | cps   |
| Barium     | 137-1 | 173456   | 171827   | 169219   | 171501   | 1.25   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 22       | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 8342945  | 8199495  | 8337622  | 8293354  | 0.98   | cps   |
| Bismuth    | 209-2 | 5535736  | 5636276  | 5636965  | 5602992  | 1.04   | cps   |
| Boron      | 10-1  | 2342     | 2217     | 2300     | 2286     | 2.78   | cps   |
| Boron      | 11-1  | 12122    | 12681    | 12472    | 12425    | 2.27   | cps   |
| Cadmium    | 106-1 | 2742     | 2625     | 2717     | 2695     | 2.28   | cps   |
| Cadmium    | 108-1 | 104      | 138      | 113      | 118      | 14.69  | cps   |
| Cadmium    | 111-1 | 2159     | 2104     | 2152     | 2138     | 1.40   | cps   |
| Calcium    | 43-1  | 889062   | 882781   | 890921   | 887588   | 0.48   | cps   |
| Calcium    | 44-1  | 14305043 | 14375097 | 14419405 | 14366515 | 0.40   | cps   |
| Chromium   | 52-2  | 1150     | 1100     | 1323     | 1191     | 9.84   | cps   |
| Cobalt     | 59-2  | 940      | 877      | 950      | 922      | 4.31   | cps   |
| Copper     | 63-2  | 875992   | 886579   | 891345   | 884639   | 0.89   | cps   |
| Dysprosium | 156-2 | 30       | 33       | 27       | 30       | 11.10  | cps   |
| Dysprosium | 156-1 | 33       | 50       | 25       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 17       | 33       | 83       | 44       | 78.07  | cps   |
| Erbium     | 164-2 | 27       | 27       | 30       | 28       | 6.92   | cps   |
| Gadolinium | 160-2 | 40       | 60       | 60       | 53       | 21.65  | cps   |
| Gadolinium | 160-1 | 92       | 67       | 67       | 75       | 19.24  | cps   |
| Holmium    | 165-1 | 14329227 | 14225927 | 14231865 | 14262340 | 0.41   | cps   |
| Holmium    | 165-2 | 8149548  | 8212493  | 8187986  | 8183342  | 0.39   | cps   |
| Indium     | 115-2 | 2398445  | 2422223  | 2421619  | 2414095  | 0.56   | cps   |
| Indium     | 115-1 | 11520522 | 11550616 | 11525420 | 11532186 | 0.14   | cps   |
| Iron       | 56-2  | 96751    | 96219    | 95257    | 96076    | 0.79   | cps   |
| Iron       | 57-2  | 2461     | 2573     | 2261     | 2432     | 6.48   | cps   |
| Lead       | 206-1 | 21468    | 21640    | 21980    | 21696    | 1.20   | cps   |
| Lead       | 207-1 | 17757    | 16755    | 17796    | 17436    | 3.38   | cps   |
| Lead       | 208-1 | 82390    | 80106    | 82908    | 81801    | 1.82   | cps   |
| Lithium    | 6-1   | 692135   | 687234   | 684511   | 687960   | 0.56   | cps   |
| Magnesium  | 24-2  | 2261231  | 2259412  | 2249819  | 2256821  | 0.27   | cps   |
| Manganese  | 55-2  | 8889     | 9086     | 9013     | 8996     | 1.11   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-11 Instrumnet Name : P7  
 Client Sample ID : M09805BB000509.2F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:23:17 DataFile Name : 289SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1458     | 1350     | 1225     | 1345     | 8.69   | cps   |
| Molybdenum | 95-1  | 2217     | 2017     | 1959     | 2064     | 6.57   | cps   |
| Molybdenum | 96-1  | 2175     | 1992     | 2184     | 2117     | 5.12   | cps   |
| Molybdenum | 97-1  | 1200     | 1308     | 1150     | 1220     | 6.64   | cps   |
| Molybdenum | 98-1  | 3234     | 3367     | 3167     | 3256     | 3.13   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 13       | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 144621   | 145113   | 146356   | 145364   | 0.62   | cps   |
| Phosphorus | 31-2  | 2717     | 2542     | 2900     | 2720     | 6.59   | cps   |
| Potassium  | 39-2  | 591551   | 595290   | 595323   | 594055   | 0.37   | cps   |
| Rhodium    | 103-2 | 5512995  | 5592494  | 5558221  | 5554570  | 0.72   | cps   |
| Rhodium    | 103-1 | 10658688 | 10713446 | 10657286 | 10676473 | 0.30   | cps   |
| Scandium   | 45-1  | 7208699  | 7035781  | 7104897  | 7116459  | 1.22   | cps   |
| Scandium   | 45-2  | 328592   | 327013   | 328953   | 328186   | 0.31   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 104      | 96       | 93       | 14.42  | cps   |
| Selenium   | 82-1  | 2195     | 2183     | 2321     | 2233     | 3.42   | cps   |
| Silicon    | 28-1  | 9322896  | 9397934  | 9335461  | 9352097  | 0.43   | cps   |
| Silver     | 109-1 | 758      | 792      | 742      | 764      | 3.33   | cps   |
| Silver     | 107-1 | 750      | 733      | 817      | 767      | 5.75   | cps   |
| Sodium     | 23-2  | 19517272 | 19839465 | 19860267 | 19739001 | 0.97   | cps   |
| Strontium  | 86-1  | 321153   | 324741   | 316970   | 320955   | 1.21   | cps   |
| Strontium  | 88-1  | 2830443  | 2819075  | 2795584  | 2815034  | 0.63   | cps   |
| Sulfur     | 34-1  | 558801   | 555326   | 554463   | 556197   | 0.41   | cps   |
| Terbium    | 159-1 | 14697197 | 14789906 | 14807850 | 14764984 | 0.40   | cps   |
| Terbium    | 159-2 | 8108374  | 8057564  | 8046655  | 8070864  | 0.41   | cps   |
| Thallium   | 203-1 | 292      | 292      | 217      | 267      | 16.24  | cps   |
| Thallium   | 205-1 | 833      | 558      | 608      | 667      | 21.97  | cps   |
| Tin        | 118-1 | 1050     | 1033     | 1183     | 1089     | 7.55   | cps   |
| Titanium   | 47-1  | 367      | 400      | 442      | 403      | 9.33   | cps   |
| Uranium    | 238-1 | 2100     | 1809     | 1825     | 1911     | 8.57   | cps   |
| Vanadium   | 51-2  | 183      | 213      | 197      | 198      | 7.60   | cps   |
| Yttrium    | 89-2  | 1910922  | 1936273  | 1932122  | 1926439  | 0.71   | cps   |
| Yttrium    | 89-1  | 12789169 | 12669714 | 12627629 | 12695504 | 0.66   | cps   |
| Zinc       | 66-2  | 930188   | 943043   | 945035   | 939422   | 0.86   | cps   |
| Zirconium  | 90-1  | 1000     | 717      | 775      | 831      | 18.01  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BB000509.2F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:23:17  | DataFile Name :   | 289SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 208  | 167  | 178     | 15.07  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BB000509.3F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:26:46  | DataFile Name :   | 290SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1600     | 1567     | 1700     | 1622     | 4.28   | cps   |
| Antimony   | 121-1 | 842      | 808      | 1025     | 892      | 13.08  | cps   |
| Arsenic    | 75-2  | 120      | 120      | 106      | 115      | 7.41   | cps   |
| Barium     | 135-1 | 103365   | 102686   | 101981   | 102677   | 0.67   | cps   |
| Barium     | 137-1 | 179385   | 177253   | 179142   | 178594   | 0.65   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 28       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 8329581  | 8348938  | 8167338  | 8281953  | 1.20   | cps   |
| Bismuth    | 209-2 | 5604036  | 5651836  | 5688511  | 5648128  | 0.75   | cps   |
| Boron      | 10-1  | 2417     | 2400     | 2409     | 2409     | 0.35   | cps   |
| Boron      | 11-1  | 12239    | 12347    | 12731    | 12439    | 2.08   | cps   |
| Cadmium    | 106-1 | 2367     | 2509     | 2384     | 2420     | 3.20   | cps   |
| Cadmium    | 108-1 | 96       | 92       | 121      | 103      | 15.35  | cps   |
| Cadmium    | 111-1 | 1902     | 1967     | 1821     | 1897     | 3.84   | cps   |
| Calcium    | 43-1  | 883495   | 876597   | 881386   | 880493   | 0.40   | cps   |
| Calcium    | 44-1  | 14436965 | 14269651 | 14116547 | 14274388 | 1.12   | cps   |
| Chromium   | 52-2  | 1093     | 1013     | 1200     | 1102     | 8.50   | cps   |
| Cobalt     | 59-2  | 827      | 780      | 840      | 816      | 3.86   | cps   |
| Copper     | 63-2  | 941486   | 952892   | 952377   | 948918   | 0.68   | cps   |
| Dysprosium | 156-2 | 23       | 20       | 20       | 21       | 9.11   | cps   |
| Dysprosium | 156-1 | 67       | 75       | 42       | 61       | 28.38  | cps   |
| Erbium     | 164-1 | 58       | 50       | 92       | 67       | 33.07  | cps   |
| Erbium     | 164-2 | 40       | 37       | 33       | 37       | 9.10   | cps   |
| Gadolinium | 160-2 | 63       | 53       | 37       | 51       | 26.35  | cps   |
| Gadolinium | 160-1 | 133      | 75       | 83       | 97       | 32.45  | cps   |
| Holmium    | 165-2 | 8167941  | 8170514  | 8183427  | 8173960  | 0.10   | cps   |
| Holmium    | 165-1 | 14139069 | 14174782 | 14213404 | 14175752 | 0.26   | cps   |
| Indium     | 115-1 | 11683293 | 11521456 | 11452677 | 11552475 | 1.02   | cps   |
| Indium     | 115-2 | 2422594  | 2425068  | 2424610  | 2424091  | 0.05   | cps   |
| Iron       | 56-2  | 107806   | 107766   | 106903   | 107492   | 0.47   | cps   |
| Iron       | 57-2  | 2667     | 2723     | 2667     | 2686     | 1.19   | cps   |
| Lead       | 206-1 | 54423    | 54457    | 53001    | 53960    | 1.54   | cps   |
| Lead       | 207-1 | 43522    | 42820    | 43583    | 43309    | 0.98   | cps   |
| Lead       | 208-1 | 203845   | 203221   | 202731   | 203266   | 0.27   | cps   |
| Lithium    | 6-1   | 688668   | 686485   | 680631   | 685262   | 0.61   | cps   |
| Magnesium  | 24-2  | 2303010  | 2317935  | 2316866  | 2312604  | 0.36   | cps   |
| Manganese  | 55-2  | 10551    | 10714    | 10424    | 10563    | 1.38   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BB000509.3F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:26:46  | DataFile Name :   | 290SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1400     | 1342     | 1367     | 1370     | 2.14   | cps   |
| Molybdenum | 95-1  | 1959     | 1867     | 2159     | 1995     | 7.48   | cps   |
| Molybdenum | 96-1  | 2367     | 2100     | 2042     | 2170     | 7.99   | cps   |
| Molybdenum | 97-1  | 1108     | 1233     | 1225     | 1189     | 5.88   | cps   |
| Molybdenum | 98-1  | 3409     | 3226     | 3109     | 3248     | 4.66   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 7        | 11       | 69.25  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 112195   | 111765   | 112045   | 112002   | 0.19   | cps   |
| Phosphorus | 31-2  | 2350     | 2217     | 2217     | 2261     | 3.41   | cps   |
| Potassium  | 39-2  | 600231   | 602481   | 606479   | 603064   | 0.52   | cps   |
| Rhodium    | 103-2 | 5594004  | 5594419  | 5578622  | 5589015  | 0.16   | cps   |
| Rhodium    | 103-1 | 10874617 | 10604806 | 10624711 | 10701378 | 1.41   | cps   |
| Scandium   | 45-1  | 7168619  | 7140594  | 7089661  | 7132958  | 0.56   | cps   |
| Scandium   | 45-2  | 329158   | 333187   | 332022   | 331456   | 0.63   | cps   |
| Selenium   | 77-2  | 0        | 0        | 10       | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 113      | 96       | 96       | 102      | 9.44   | cps   |
| Selenium   | 82-1  | 2253     | 2337     | 2355     | 2315     | 2.35   | cps   |
| Silicon    | 28-1  | 9384425  | 9299105  | 9319572  | 9334367  | 0.48   | cps   |
| Silver     | 109-1 | 683      | 525      | 583      | 597      | 13.41  | cps   |
| Silver     | 107-1 | 700      | 575      | 550      | 608      | 13.21  | cps   |
| Sodium     | 23-2  | 20014350 | 20001557 | 19902017 | 19972641 | 0.31   | cps   |
| Strontium  | 86-1  | 321343   | 319087   | 315793   | 318741   | 0.88   | cps   |
| Strontium  | 88-1  | 2814973  | 2791838  | 2798837  | 2801883  | 0.42   | cps   |
| Sulfur     | 34-1  | 550645   | 546727   | 548701   | 548691   | 0.36   | cps   |
| Terbium    | 159-1 | 14828716 | 14896077 | 14970127 | 14898307 | 0.47   | cps   |
| Terbium    | 159-2 | 8134199  | 8095662  | 8137011  | 8122291  | 0.28   | cps   |
| Thallium   | 203-1 | 425      | 383      | 300      | 369      | 17.23  | cps   |
| Thallium   | 205-1 | 908      | 1067     | 1025     | 1000     | 8.21   | cps   |
| Tin        | 118-1 | 400      | 392      | 375      | 389      | 3.27   | cps   |
| Titanium   | 47-1  | 375      | 542      | 508      | 475      | 18.57  | cps   |
| Uranium    | 238-1 | 2667     | 2817     | 2984     | 2823     | 5.61   | cps   |
| Vanadium   | 51-2  | 217      | 173      | 203      | 198      | 11.22  | cps   |
| Yttrium    | 89-2  | 1935921  | 1943652  | 1937725  | 1939100  | 0.21   | cps   |
| Yttrium    | 89-1  | 12794974 | 12662057 | 12659395 | 12705475 | 0.61   | cps   |
| Zinc       | 66-2  | 954369   | 952205   | 964335   | 956970   | 0.68   | cps   |
| Zirconium  | 90-1  | 892      | 842      | 717      | 817      | 11.04  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805BB000509.3F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:26:46  | DataFile Name :   | 290SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 208  | 175  | 175     | 19.05  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV66               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV66               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 06:30:16 | DataFile Name :   | 291CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 242      | 233      | 275      | 250      | 8.82   | cps   |
| Antimony   | 121-1 | 33       | 83       | 25       | 47       | 66.82  | cps   |
| Arsenic    | 75-2  | 4        | 17       | 4        | 8        | 93.33  | cps   |
| Barium     | 135-1 | 75       | 75       | 50       | 67       | 21.65  | cps   |
| Barium     | 137-1 | 50       | 100      | 83       | 78       | 32.74  | cps   |
| Beryllium  | 9-1   | 11       | 6        | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 8007182  | 8062914  | 8022785  | 8030961  | 0.36   | cps   |
| Bismuth    | 209-2 | 5443420  | 5515251  | 5528248  | 5495640  | 0.83   | cps   |
| Boron      | 10-1  | 267      | 267      | 267      | 267      | 0.00   | cps   |
| Boron      | 11-1  | 1350     | 1408     | 1117     | 1292     | 11.95  | cps   |
| Cadmium    | 106-1 | 2500     | 2325     | 2350     | 2392     | 3.96   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 13       | 8        | 49.98  | cps   |
| Cadmium    | 111-1 | 1751     | 1630     | 1641     | 1674     | 4.01   | cps   |
| Calcium    | 43-1  | 250      | 208      | 242      | 233      | 9.45   | cps   |
| Calcium    | 44-1  | 19238    | 18512    | 18279    | 18677    | 2.68   | cps   |
| Chromium   | 52-2  | 1470     | 1503     | 1653     | 1542     | 6.33   | cps   |
| Cobalt     | 59-2  | 130      | 103      | 130      | 121      | 12.71  | cps   |
| Copper     | 63-2  | 1067     | 1133     | 1030     | 1077     | 4.87   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Dysprosium | 156-1 | 17       | 17       | 8        | 14       | 34.67  | cps   |
| Erbium     | 164-1 | 92       | 58       | 83       | 78       | 22.30  | cps   |
| Erbium     | 164-2 | 30       | 33       | 23       | 29       | 17.63  | cps   |
| Gadolinium | 160-2 | 27       | 27       | 17       | 23       | 24.74  | cps   |
| Gadolinium | 160-1 | 50       | 33       | 17       | 33       | 50.00  | cps   |
| Holmium    | 165-2 | 7784750  | 7849204  | 7874991  | 7836315  | 0.59   | cps   |
| Holmium    | 165-1 | 13483250 | 13237481 | 13466897 | 13395876 | 1.03   | cps   |
| Indium     | 115-1 | 11096148 | 10932677 | 10907185 | 10978670 | 0.93   | cps   |
| Indium     | 115-2 | 2314392  | 2338485  | 2326439  | 2326439  | 0.52   | cps   |
| Iron       | 56-2  | 4051     | 4401     | 4234     | 4229     | 4.14   | cps   |
| Iron       | 57-2  | 100      | 67       | 106      | 91       | 23.18  | cps   |
| Lead       | 206-1 | 3920260  | 3952481  | 3906041  | 3926260  | 0.61   | cps   |
| Lead       | 207-1 | 3423447  | 3424354  | 3390941  | 3412914  | 0.56   | cps   |
| Lead       | 208-1 | 15783079 | 15737517 | 15763084 | 15761227 | 0.14   | cps   |
| Lithium    | 6-1   | 653984   | 649072   | 649134   | 650730   | 0.43   | cps   |
| Magnesium  | 24-2  | 292      | 250      | 283      | 275      | 8.02   | cps   |
| Manganese  | 55-2  | 83       | 67       | 80       | 77       | 11.50  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV66               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV66               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 06:30:16 | DataFile Name :   | 291CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 158      | 308      | 342      | 269      | 36.25  | cps   |
| Molybdenum | 95-1  | 158      | 142      | 158      | 153      | 6.30   | cps   |
| Molybdenum | 96-1  | 200      | 200      | 217      | 206      | 4.68   | cps   |
| Molybdenum | 97-1  | 92       | 92       | 125      | 103      | 18.73  | cps   |
| Molybdenum | 98-1  | 133      | 292      | 225      | 217      | 36.69  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 60       | 97       | 60       | 72       | 29.31  | cps   |
| Phosphorus | 31-2  | 233      | 150      | 167      | 183      | 24.05  | cps   |
| Potassium  | 39-2  | 23937    | 23278    | 22693    | 23303    | 2.67   | cps   |
| Rhodium    | 103-2 | 5427240  | 5489128  | 5493160  | 5469843  | 0.68   | cps   |
| Rhodium    | 103-1 | 10261547 | 10271969 | 10194883 | 10242800 | 0.41   | cps   |
| Scandium   | 45-1  | 6735870  | 6631726  | 6740343  | 6702646  | 0.92   | cps   |
| Scandium   | 45-2  | 315256   | 317437   | 317560   | 316751   | 0.41   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 85       | 87       | 91       | 88       | 3.22   | cps   |
| Selenium   | 82-1  | 2103     | 2127     | 2193     | 2141     | 2.18   | cps   |
| Silicon    | 28-1  | 751617   | 745132   | 748587   | 748445   | 0.43   | cps   |
| Silver     | 109-1 | 92       | 58       | 100      | 83       | 26.46  | cps   |
| Silver     | 107-1 | 58       | 142      | 92       | 97       | 43.14  | cps   |
| Sodium     | 23-2  | 24604    | 23302    | 23110    | 23672    | 3.43   | cps   |
| Strontium  | 86-1  | 750      | 800      | 767      | 772      | 3.30   | cps   |
| Strontium  | 88-1  | 967      | 1108     | 1000     | 1025     | 7.23   | cps   |
| Sulfur     | 34-1  | 283582   | 283558   | 283568   | 283569   | 0.00   | cps   |
| Terbium    | 159-1 | 14082450 | 13900367 | 13900746 | 13961187 | 0.75   | cps   |
| Terbium    | 159-2 | 7779687  | 7718138  | 7667160  | 7721662  | 0.73   | cps   |
| Thallium   | 203-1 | 92       | 150      | 167      | 136      | 28.93  | cps   |
| Thallium   | 205-1 | 217      | 317      | 258      | 264      | 19.04  | cps   |
| Tin        | 118-1 | 508      | 600      | 642      | 583      | 11.69  | cps   |
| Titanium   | 47-1  | 150      | 150      | 133      | 144      | 6.66   | cps   |
| Uranium    | 238-1 | 25       | 92       | 50       | 56       | 60.62  | cps   |
| Vanadium   | 51-2  | 10       | 10       | 3        | 8        | 49.52  | cps   |
| Yttrium    | 89-2  | 1842753  | 1854889  | 1850037  | 1849226  | 0.33   | cps   |
| Yttrium    | 89-1  | 11985746 | 11855896 | 11922060 | 11921234 | 0.54   | cps   |
| Zinc       | 66-2  | 220      | 187      | 227      | 211      | 10.15  | cps   |
| Zirconium  | 90-1  | 733      | 517      | 575      | 608      | 18.43  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV66               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV66               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 06:30:16 | DataFile Name :   | 291CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 117  | 150  | 117     | 28.57  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB66               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB66               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:33:45 | DataFile Name :   | 292CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 42       | 42       | 33       | 39       | 12.37  | cps   |
| Antimony   | 121-1 | 17       | 50       | 17       | 28       | 69.27  | cps   |
| Arsenic    | 75-2  | 6        | 4        | 9        | 6        | 45.85  | cps   |
| Barium     | 135-1 | 17       | 42       | 8        | 22       | 78.07  | cps   |
| Barium     | 137-1 | 67       | 58       | 17       | 47       | 56.72  | cps   |
| Beryllium  | 9-1   | 11       | 6        | 17       | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 8049591  | 8105800  | 8005313  | 8053568  | 0.63   | cps   |
| Bismuth    | 209-2 | 5439479  | 5395056  | 5485954  | 5440163  | 0.84   | cps   |
| Boron      | 10-1  | 142      | 150      | 142      | 144      | 3.33   | cps   |
| Boron      | 11-1  | 858      | 783      | 750      | 797      | 6.96   | cps   |
| Cadmium    | 106-1 | 2417     | 2284     | 2042     | 2248     | 8.46   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 0        | 4        | 99.96  | cps   |
| Cadmium    | 111-1 | 1689     | 1597     | 1434     | 1573     | 8.22   | cps   |
| Calcium    | 43-1  | 108      | 250      | 217      | 192      | 38.64  | cps   |
| Calcium    | 44-1  | 16819    | 17228    | 15692    | 16580    | 4.80   | cps   |
| Chromium   | 52-2  | 1480     | 1447     | 1507     | 1478     | 2.03   | cps   |
| Cobalt     | 59-2  | 110      | 113      | 63       | 96       | 29.26  | cps   |
| Copper     | 63-2  | 830      | 753      | 840      | 808      | 5.87   | cps   |
| Dysprosium | 156-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Dysprosium | 156-1 | 25       | 8        | 0        | 11       | 114.58 | cps   |
| Erbium     | 164-1 | 50       | 58       | 58       | 56       | 8.67   | cps   |
| Erbium     | 164-2 | 33       | 23       | 27       | 28       | 18.33  | cps   |
| Gadolinium | 160-2 | 13       | 7        | 17       | 12       | 41.65  | cps   |
| Gadolinium | 160-1 | 67       | 50       | 67       | 61       | 15.75  | cps   |
| Holmium    | 165-2 | 7812856  | 7738342  | 7779820  | 7777006  | 0.48   | cps   |
| Holmium    | 165-1 | 13494039 | 13258565 | 13575816 | 13442807 | 1.23   | cps   |
| Indium     | 115-1 | 10957212 | 10983509 | 10995859 | 10978860 | 0.18   | cps   |
| Indium     | 115-2 | 2314289  | 2313585  | 2347571  | 2325148  | 0.84   | cps   |
| Iron       | 56-2  | 3228     | 3084     | 3401     | 3237     | 4.90   | cps   |
| Iron       | 57-2  | 61       | 44       | 72       | 59       | 23.59  | cps   |
| Lead       | 206-1 | 1633     | 1522     | 1195     | 1450     | 15.74  | cps   |
| Lead       | 207-1 | 1189     | 1361     | 1311     | 1287     | 6.88   | cps   |
| Lead       | 208-1 | 5673     | 5751     | 5478     | 5634     | 2.49   | cps   |
| Lithium    | 6-1   | 649924   | 649288   | 648111   | 649108   | 0.14   | cps   |
| Magnesium  | 24-2  | 183      | 258      | 208      | 217      | 17.63  | cps   |
| Manganese  | 55-2  | 37       | 53       | 60       | 50       | 24.03  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB66               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB66               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:33:45 | DataFile Name :   | 292CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 225      | 208      | 308      | 247      | 21.67  | cps   |
| Molybdenum | 95-1  | 17       | 33       | 67       | 39       | 65.47  | cps   |
| Molybdenum | 96-1  | 67       | 100      | 108      | 92       | 24.05  | cps   |
| Molybdenum | 97-1  | 83       | 50       | 75       | 69       | 24.98  | cps   |
| Molybdenum | 98-1  | 92       | 50       | 67       | 69       | 30.20  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 63       | 50       | 37       | 50       | 26.66  | cps   |
| Phosphorus | 31-2  | 117      | 142      | 183      | 147      | 22.88  | cps   |
| Potassium  | 39-2  | 22543    | 22359    | 22593    | 22498    | 0.55   | cps   |
| Rhodium    | 103-2 | 5420293  | 5393415  | 5456780  | 5423496  | 0.59   | cps   |
| Rhodium    | 103-1 | 10310615 | 10265815 | 10283453 | 10286627 | 0.22   | cps   |
| Scandium   | 45-1  | 6650517  | 6685156  | 6671221  | 6668965  | 0.26   | cps   |
| Scandium   | 45-2  | 312684   | 313810   | 314827   | 313774   | 0.34   | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 80       | 93       | 102      | 91       | 12.22  | cps   |
| Selenium   | 82-1  | 2064     | 1977     | 2109     | 2050     | 3.27   | cps   |
| Silicon    | 28-1  | 747613   | 745806   | 748350   | 747256   | 0.18   | cps   |
| Silver     | 109-1 | 67       | 75       | 42       | 61       | 28.38  | cps   |
| Silver     | 107-1 | 58       | 75       | 100      | 78       | 26.96  | cps   |
| Sodium     | 23-2  | 21616    | 21157    | 21424    | 21399    | 1.08   | cps   |
| Strontium  | 86-1  | 800      | 783      | 642      | 742      | 11.73  | cps   |
| Strontium  | 88-1  | 275      | 358      | 192      | 275      | 30.30  | cps   |
| Sulfur     | 34-1  | 285799   | 290425   | 288498   | 288241   | 0.81   | cps   |
| Terbium    | 159-1 | 14154714 | 14086801 | 13987187 | 14076234 | 0.60   | cps   |
| Terbium    | 159-2 | 7684373  | 7666156  | 7713637  | 7688055  | 0.31   | cps   |
| Thallium   | 203-1 | 125      | 100      | 108      | 111      | 11.46  | cps   |
| Thallium   | 205-1 | 167      | 267      | 317      | 250      | 30.55  | cps   |
| Tin        | 118-1 | 608      | 550      | 517      | 558      | 8.31   | cps   |
| Titanium   | 47-1  | 67       | 108      | 133      | 103      | 32.77  | cps   |
| Uranium    | 238-1 | 42       | 58       | 75       | 58       | 28.57  | cps   |
| Vanadium   | 51-2  | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Yttrium    | 89-2  | 1841225  | 1831919  | 1840775  | 1837973  | 0.29   | cps   |
| Yttrium    | 89-1  | 11891779 | 11904229 | 11909176 | 11901728 | 0.08   | cps   |
| Zinc       | 66-2  | 103      | 120      | 123      | 116      | 9.27   | cps   |
| Zirconium  | 90-1  | 575      | 625      | 658      | 619      | 6.77   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB66               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB66               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:33:45 | DataFile Name :   | 292CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 150  | 133  | 131     | 16.06  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-13 Instrumnet Name : P7  
 Client Sample ID : M09805GB00512A.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:37:15 DataFile Name : 293SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1458     | 1575     | 1650     | 1561     | 6.19   | cps   |
| Antimony   | 121-1 | 942      | 992      | 1108     | 1014     | 8.44   | cps   |
| Arsenic    | 75-2  | 93       | 93       | 143      | 109      | 26.42  | cps   |
| Barium     | 135-1 | 89764    | 90000    | 88908    | 89557    | 0.64   | cps   |
| Barium     | 137-1 | 157391   | 156466   | 155048   | 156301   | 0.75   | cps   |
| Beryllium  | 9-1   | 17       | 22       | 11       | 17       | 33.33  | cps   |
| Bismuth    | 209-1 | 8343538  | 8311787  | 8371254  | 8342193  | 0.36   | cps   |
| Bismuth    | 209-2 | 5633089  | 5624253  | 5680967  | 5646103  | 0.54   | cps   |
| Boron      | 10-1  | 1917     | 2042     | 2017     | 1992     | 3.32   | cps   |
| Boron      | 11-1  | 10170    | 10863    | 10546    | 10526    | 3.29   | cps   |
| Cadmium    | 106-1 | 2209     | 2500     | 2534     | 2414     | 7.41   | cps   |
| Cadmium    | 108-1 | 42       | 25       | 33       | 33       | 25.01  | cps   |
| Cadmium    | 111-1 | 1638     | 1829     | 1804     | 1757     | 5.92   | cps   |
| Calcium    | 43-1  | 782311   | 778313   | 773494   | 778039   | 0.57   | cps   |
| Calcium    | 44-1  | 12711487 | 12684177 | 12398480 | 12598048 | 1.38   | cps   |
| Chromium   | 52-2  | 1243     | 1293     | 1117     | 1218     | 7.48   | cps   |
| Cobalt     | 59-2  | 483      | 590      | 527      | 533      | 10.06  | cps   |
| Copper     | 63-2  | 1447271  | 1450807  | 1458894  | 1452324  | 0.41   | cps   |
| Dysprosium | 156-2 | 23       | 27       | 30       | 27       | 12.51  | cps   |
| Dysprosium | 156-1 | 33       | 25       | 42       | 33       | 25.01  | cps   |
| Erbium     | 164-1 | 108      | 83       | 83       | 92       | 15.74  | cps   |
| Erbium     | 164-2 | 47       | 13       | 47       | 36       | 54.14  | cps   |
| Gadolinium | 160-2 | 63       | 53       | 57       | 58       | 8.81   | cps   |
| Gadolinium | 160-1 | 117      | 75       | 108      | 100      | 22.05  | cps   |
| Holmium    | 165-2 | 8288333  | 8167420  | 8198518  | 8218090  | 0.76   | cps   |
| Holmium    | 165-1 | 14500803 | 14411190 | 14206962 | 14372985 | 1.05   | cps   |
| Indium     | 115-1 | 11770846 | 11639406 | 11646508 | 11685587 | 0.63   | cps   |
| Indium     | 115-2 | 2430301  | 2432127  | 2445097  | 2435841  | 0.33   | cps   |
| Iron       | 56-2  | 155639   | 152926   | 155224   | 154596   | 0.95   | cps   |
| Iron       | 57-2  | 3795     | 3678     | 4167     | 3880     | 6.58   | cps   |
| Lead       | 206-1 | 21468    | 20911    | 20978    | 21119    | 1.44   | cps   |
| Lead       | 207-1 | 16722    | 16705    | 16794    | 16741    | 0.28   | cps   |
| Lead       | 208-1 | 79171    | 78904    | 79283    | 79119    | 0.25   | cps   |
| Lithium    | 6-1   | 692809   | 688263   | 684031   | 688368   | 0.64   | cps   |
| Magnesium  | 24-2  | 1913730  | 1918739  | 1928857  | 1920442  | 0.40   | cps   |
| Manganese  | 55-2  | 11535    | 11468    | 11645    | 11549    | 0.77   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-13 Instrumnet Name : P7  
 Client Sample ID : M09805GB00512A.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:37:15 DataFile Name : 293SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1617     | 1292     | 1258     | 1389     | 14.25  | cps   |
| Molybdenum | 95-1  | 1609     | 1634     | 1675     | 1639     | 2.06   | cps   |
| Molybdenum | 96-1  | 1809     | 1967     | 1759     | 1845     | 5.90   | cps   |
| Molybdenum | 97-1  | 958      | 1058     | 950      | 989      | 6.10   | cps   |
| Molybdenum | 98-1  | 2709     | 2434     | 2692     | 2611     | 5.91   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 9730     | 10107    | 9877     | 9905     | 1.92   | cps   |
| Phosphorus | 31-2  | 3517     | 3351     | 3275     | 3381     | 3.66   | cps   |
| Potassium  | 39-2  | 533955   | 534675   | 534640   | 534423   | 0.08   | cps   |
| Rhodium    | 103-2 | 5593060  | 5612452  | 5640437  | 5615317  | 0.42   | cps   |
| Rhodium    | 103-1 | 10690149 | 10690726 | 10636669 | 10672515 | 0.29   | cps   |
| Scandium   | 45-1  | 7069717  | 7038461  | 7009551  | 7039243  | 0.43   | cps   |
| Scandium   | 45-2  | 328747   | 327889   | 328675   | 328437   | 0.15   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 106      | 93       | 69       | 89       | 21.14  | cps   |
| Selenium   | 82-1  | 2293     | 2280     | 2326     | 2300     | 1.02   | cps   |
| Silicon    | 28-1  | 8534354  | 8498905  | 8470085  | 8501115  | 0.38   | cps   |
| Silver     | 109-1 | 975      | 1033     | 950      | 986      | 4.34   | cps   |
| Silver     | 107-1 | 967      | 917      | 983      | 956      | 3.63   | cps   |
| Sodium     | 23-2  | 17154000 | 17101246 | 17433943 | 17229730 | 1.04   | cps   |
| Strontium  | 86-1  | 285142   | 289416   | 284486   | 286348   | 0.93   | cps   |
| Strontium  | 88-1  | 2508261  | 2506538  | 2489221  | 2501340  | 0.42   | cps   |
| Sulfur     | 34-1  | 517295   | 515644   | 518069   | 517002   | 0.24   | cps   |
| Terbium    | 159-1 | 14848035 | 14905352 | 14653765 | 14802384 | 0.89   | cps   |
| Terbium    | 159-2 | 8232364  | 8167122  | 8117645  | 8172377  | 0.70   | cps   |
| Thallium   | 203-1 | 133      | 75       | 92       | 100      | 30.05  | cps   |
| Thallium   | 205-1 | 300      | 208      | 283      | 264      | 18.50  | cps   |
| Tin        | 118-1 | 442      | 308      | 325      | 358      | 20.27  | cps   |
| Titanium   | 47-1  | 592      | 408      | 550      | 517      | 18.60  | cps   |
| Uranium    | 238-1 | 1050     | 1025     | 1100     | 1058     | 3.61   | cps   |
| Vanadium   | 51-2  | 147      | 160      | 217      | 174      | 21.31  | cps   |
| Yttrium    | 89-2  | 1906774  | 1934622  | 1945183  | 1928859  | 1.03   | cps   |
| Yttrium    | 89-1  | 12814560 | 12662471 | 12677361 | 12718131 | 0.66   | cps   |
| Zinc       | 66-2  | 162196   | 161701   | 161407   | 161768   | 0.25   | cps   |
| Zirconium  | 90-1  | 1075     | 775      | 1000     | 950      | 16.43  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805GB00512A.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:37:15  | DataFile Name :   | 293SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 383  | 267  | 208  | 286     | 31.14  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805GB00512A.2F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:40:44  | DataFile Name :   | 294SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1067     | 1017     | 1083     | 1056     | 3.29   | cps   |
| Antimony   | 121-1 | 1750     | 1709     | 1850     | 1770     | 4.12   | cps   |
| Arsenic    | 75-2  | 111      | 85       | 89       | 95       | 14.75  | cps   |
| Barium     | 135-1 | 97994    | 100320   | 98758    | 99024    | 1.20   | cps   |
| Barium     | 137-1 | 172663   | 171912   | 167879   | 170818   | 1.51   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 17       | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 8377155  | 8430353  | 8372839  | 8393449  | 0.38   | cps   |
| Bismuth    | 209-2 | 5631113  | 5673386  | 5710984  | 5671828  | 0.70   | cps   |
| Boron      | 10-1  | 2242     | 2500     | 2400     | 2381     | 5.47   | cps   |
| Boron      | 11-1  | 12572    | 12356    | 11655    | 12194    | 3.93   | cps   |
| Cadmium    | 106-1 | 3025     | 2767     | 2509     | 2767     | 9.34   | cps   |
| Cadmium    | 108-1 | 192      | 242      | 200      | 211      | 12.69  | cps   |
| Cadmium    | 111-1 | 3017     | 2905     | 2645     | 2856     | 6.68   | cps   |
| Calcium    | 43-1  | 902106   | 903623   | 903281   | 903004   | 0.09   | cps   |
| Calcium    | 44-1  | 14743750 | 14581246 | 14564731 | 14629909 | 0.68   | cps   |
| Chromium   | 52-2  | 1133     | 1187     | 1313     | 1211     | 7.63   | cps   |
| Cobalt     | 59-2  | 1153     | 1337     | 1293     | 1261     | 7.60   | cps   |
| Copper     | 63-2  | 1375877  | 1387986  | 1389616  | 1384493  | 0.54   | cps   |
| Dysprosium | 156-2 | 17       | 7        | 27       | 17       | 59.99  | cps   |
| Dysprosium | 156-1 | 33       | 33       | 25       | 31       | 15.74  | cps   |
| Erbium     | 164-1 | 58       | 67       | 92       | 72       | 24.02  | cps   |
| Erbium     | 164-2 | 33       | 37       | 30       | 33       | 10.01  | cps   |
| Gadolinium | 160-2 | 27       | 37       | 37       | 33       | 17.32  | cps   |
| Gadolinium | 160-1 | 67       | 108      | 58       | 78       | 34.44  | cps   |
| Holmium    | 165-2 | 8230981  | 8226902  | 8250727  | 8236203  | 0.15   | cps   |
| Holmium    | 165-1 | 14288398 | 14275613 | 14244398 | 14269470 | 0.16   | cps   |
| Indium     | 115-1 | 11783622 | 11685018 | 11564092 | 11677578 | 0.94   | cps   |
| Indium     | 115-2 | 2428025  | 2430858  | 2454461  | 2437781  | 0.60   | cps   |
| Iron       | 56-2  | 60207    | 60731    | 62689    | 61209    | 2.14   | cps   |
| Iron       | 57-2  | 1645     | 1650     | 1622     | 1639     | 0.90   | cps   |
| Lead       | 206-1 | 65556    | 65333    | 64529    | 65139    | 0.83   | cps   |
| Lead       | 207-1 | 54050    | 52192    | 53637    | 53293    | 1.83   | cps   |
| Lead       | 208-1 | 249886   | 247752   | 247915   | 248518   | 0.48   | cps   |
| Lithium    | 6-1   | 688214   | 690095   | 680734   | 686348   | 0.72   | cps   |
| Magnesium  | 24-2  | 2360768  | 2364941  | 2375691  | 2367134  | 0.33   | cps   |
| Manganese  | 55-2  | 13937    | 13553    | 13673    | 13721    | 1.43   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-14 Instrumnet Name : P7  
 Client Sample ID : M09805GB00512A.2F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:40:44 DataFile Name : 294SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1558     | 1317     | 1350     | 1408     | 9.30   | cps   |
| Molybdenum | 95-1  | 2084     | 1992     | 1934     | 2003     | 3.78   | cps   |
| Molybdenum | 96-1  | 2175     | 2192     | 2034     | 2134     | 4.08   | cps   |
| Molybdenum | 97-1  | 1225     | 1150     | 1275     | 1217     | 5.17   | cps   |
| Molybdenum | 98-1  | 3092     | 3342     | 3226     | 3220     | 3.89   | cps   |
| Neodymium  | 150-1 | 20       | 7        | 13       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 0        | 6        | 124.93 | cps   |
| Nickel     | 60-2  | 70894    | 71165    | 71570    | 71210    | 0.48   | cps   |
| Phosphorus | 31-2  | 2367     | 2217     | 2467     | 2350     | 5.35   | cps   |
| Potassium  | 39-2  | 618541   | 619262   | 618062   | 618622   | 0.10   | cps   |
| Rhodium    | 103-2 | 5578495  | 5615989  | 5601163  | 5598549  | 0.34   | cps   |
| Rhodium    | 103-1 | 10811664 | 10692077 | 10637391 | 10713710 | 0.83   | cps   |
| Scandium   | 45-1  | 7113178  | 7009301  | 7185115  | 7102531  | 1.24   | cps   |
| Scandium   | 45-2  | 331221   | 334861   | 330306   | 332130   | 0.73   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 94       | 72       | 100      | 89       | 16.54  | cps   |
| Selenium   | 82-1  | 2354     | 2265     | 2283     | 2301     | 2.06   | cps   |
| Silicon    | 28-1  | 9448000  | 9414688  | 9398653  | 9420447  | 0.27   | cps   |
| Silver     | 109-1 | 417      | 317      | 367      | 367      | 13.64  | cps   |
| Silver     | 107-1 | 375      | 508      | 458      | 447      | 15.06  | cps   |
| Sodium     | 23-2  | 20482486 | 20447966 | 20575433 | 20501962 | 0.32   | cps   |
| Strontium  | 86-1  | 327558   | 328670   | 323151   | 326460   | 0.89   | cps   |
| Strontium  | 88-1  | 2877015  | 2891896  | 2830588  | 2866500  | 1.12   | cps   |
| Sulfur     | 34-1  | 545557   | 542212   | 542501   | 543423   | 0.34   | cps   |
| Terbium    | 159-1 | 14838901 | 14747004 | 14616373 | 14734092 | 0.76   | cps   |
| Terbium    | 159-2 | 8180320  | 8158687  | 8132629  | 8157212  | 0.29   | cps   |
| Thallium   | 203-1 | 133      | 108      | 117      | 119      | 10.66  | cps   |
| Thallium   | 205-1 | 283      | 292      | 283      | 286      | 1.68   | cps   |
| Tin        | 118-1 | 54741    | 53788    | 53035    | 53854    | 1.59   | cps   |
| Titanium   | 47-1  | 450      | 475      | 483      | 469      | 3.69   | cps   |
| Uranium    | 238-1 | 2459     | 2359     | 2492     | 2436     | 2.85   | cps   |
| Vanadium   | 51-2  | 240      | 247      | 223      | 237      | 5.08   | cps   |
| Yttrium    | 89-2  | 1936190  | 1949423  | 1934484  | 1940032  | 0.42   | cps   |
| Yttrium    | 89-1  | 12752996 | 12687477 | 12707883 | 12716119 | 0.26   | cps   |
| Zinc       | 66-2  | 1410329  | 1419199  | 1423312  | 1417613  | 0.47   | cps   |
| Zirconium  | 90-1  | 783      | 842      | 917      | 847      | 7.89   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805GB00512A.2F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:40:44  | DataFile Name :   | 294SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 342  | 242  | 256     | 31.34  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-15 Instrumnet Name : P7  
 Client Sample ID : M09805HA00512A.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:44:14 DataFile Name : 295SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1375     | 1467     | 1317     | 1386     | 5.45   | cps   |
| Antimony   | 121-1 | 1325     | 1242     | 1408     | 1325     | 6.29   | cps   |
| Arsenic    | 75-2  | 117      | 106      | 113      | 112      | 5.06   | cps   |
| Barium     | 135-1 | 106640   | 105481   | 103576   | 105233   | 1.47   | cps   |
| Barium     | 137-1 | 184224   | 183591   | 183786   | 183867   | 0.18   | cps   |
| Beryllium  | 9-1   | 6        | 17       | 17       | 13       | 49.47  | cps   |
| Bismuth    | 209-1 | 8466091  | 8333580  | 8371790  | 8390487  | 0.81   | cps   |
| Bismuth    | 209-2 | 5622106  | 5672075  | 5628477  | 5640886  | 0.48   | cps   |
| Boron      | 10-1  | 2050     | 2317     | 2209     | 2192     | 6.12   | cps   |
| Boron      | 11-1  | 12455    | 12064    | 12397    | 12305    | 1.72   | cps   |
| Cadmium    | 106-1 | 2434     | 2175     | 2534     | 2381     | 7.77   | cps   |
| Cadmium    | 108-1 | 58       | 54       | 79       | 64       | 20.97  | cps   |
| Cadmium    | 111-1 | 1850     | 1701     | 1931     | 1827     | 6.36   | cps   |
| Calcium    | 43-1  | 949796   | 951914   | 943983   | 948564   | 0.43   | cps   |
| Calcium    | 44-1  | 15399307 | 15358535 | 15312526 | 15356789 | 0.28   | cps   |
| Chromium   | 52-2  | 1273     | 1253     | 1190     | 1239     | 3.51   | cps   |
| Cobalt     | 59-2  | 460      | 493      | 453      | 469      | 4.57   | cps   |
| Copper     | 63-2  | 2554502  | 2551639  | 2557244  | 2554462  | 0.11   | cps   |
| Dysprosium | 156-2 | 13       | 17       | 10       | 13       | 25.01  | cps   |
| Dysprosium | 156-1 | 75       | 42       | 25       | 47       | 53.91  | cps   |
| Erbium     | 164-1 | 42       | 92       | 50       | 61       | 43.83  | cps   |
| Erbium     | 164-2 | 13       | 37       | 47       | 32       | 53.10  | cps   |
| Gadolinium | 160-2 | 37       | 53       | 47       | 46       | 18.41  | cps   |
| Gadolinium | 160-1 | 108      | 67       | 67       | 81       | 29.86  | cps   |
| Holmium    | 165-2 | 8299812  | 8297817  | 8102620  | 8233416  | 1.38   | cps   |
| Holmium    | 165-1 | 14411212 | 14385376 | 14139376 | 14311988 | 1.05   | cps   |
| Indium     | 115-1 | 11876635 | 11655626 | 11700153 | 11744138 | 1.00   | cps   |
| Indium     | 115-2 | 2438553  | 2427496  | 2464540  | 2443530  | 0.78   | cps   |
| Iron       | 56-2  | 43481    | 43052    | 42211    | 42915    | 1.51   | cps   |
| Iron       | 57-2  | 983      | 1111     | 1122     | 1072     | 7.20   | cps   |
| Lead       | 206-1 | 5235     | 5218     | 4895     | 5116     | 3.74   | cps   |
| Lead       | 207-1 | 4262     | 4134     | 4329     | 4242     | 2.33   | cps   |
| Lead       | 208-1 | 20435    | 20335    | 19829    | 20199    | 1.61   | cps   |
| Lithium    | 6-1   | 697599   | 690349   | 681141   | 689697   | 1.20   | cps   |
| Magnesium  | 24-2  | 2387654  | 2360547  | 2348916  | 2365706  | 0.84   | cps   |
| Manganese  | 55-2  | 8996     | 8743     | 8683     | 8807     | 1.89   | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-15 Instrumnet Name : P7  
 Client Sample ID : M09805HA00512A.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:44:14 DataFile Name : 295SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1458     | 1642     | 1350     | 1483     | 9.94   | cps   |
| Molybdenum | 95-1  | 2242     | 2092     | 2142     | 2159     | 3.54   | cps   |
| Molybdenum | 96-1  | 2325     | 2292     | 2359     | 2325     | 1.43   | cps   |
| Molybdenum | 97-1  | 1292     | 1258     | 1458     | 1336     | 8.02   | cps   |
| Molybdenum | 98-1  | 3834     | 3576     | 3201     | 3537     | 9.01   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 20       | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 15231    | 15809    | 15695    | 15578    | 1.96   | cps   |
| Phosphorus | 31-2  | 2384     | 2642     | 2650     | 2559     | 5.93   | cps   |
| Potassium  | 39-2  | 646163   | 637780   | 638863   | 640935   | 0.71   | cps   |
| Rhodium    | 103-2 | 5576093  | 5595242  | 5635955  | 5602430  | 0.55   | cps   |
| Rhodium    | 103-1 | 10610156 | 10703611 | 10585344 | 10633037 | 0.59   | cps   |
| Scandium   | 45-1  | 7139542  | 7099854  | 7143908  | 7127768  | 0.34   | cps   |
| Scandium   | 45-2  | 335055   | 331422   | 331035   | 332504   | 0.67   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 106      | 85       | 89       | 93       | 11.64  | cps   |
| Selenium   | 82-1  | 2236     | 2230     | 2211     | 2225     | 0.58   | cps   |
| Silicon    | 28-1  | 9813628  | 9733293  | 9756798  | 9767907  | 0.42   | cps   |
| Silver     | 109-1 | 667      | 692      | 725      | 694      | 4.21   | cps   |
| Silver     | 107-1 | 708      | 817      | 850      | 792      | 9.36   | cps   |
| Sodium     | 23-2  | 21140275 | 21257525 | 20936177 | 21111326 | 0.77   | cps   |
| Strontium  | 86-1  | 352252   | 346738   | 342867   | 347286   | 1.36   | cps   |
| Strontium  | 88-1  | 3078167  | 3072550  | 3027600  | 3059439  | 0.91   | cps   |
| Sulfur     | 34-1  | 554726   | 552425   | 559322   | 555491   | 0.63   | cps   |
| Terbium    | 159-1 | 15066429 | 14968320 | 14853479 | 14962743 | 0.71   | cps   |
| Terbium    | 159-2 | 8154681  | 8283010  | 8228082  | 8221924  | 0.78   | cps   |
| Thallium   | 203-1 | 167      | 92       | 83       | 114      | 40.30  | cps   |
| Thallium   | 205-1 | 308      | 217      | 200      | 242      | 24.14  | cps   |
| Tin        | 118-1 | 2750     | 3200     | 3050     | 3000     | 7.64   | cps   |
| Titanium   | 47-1  | 433      | 367      | 567      | 456      | 22.35  | cps   |
| Uranium    | 238-1 | 2450     | 2400     | 2425     | 2425     | 1.03   | cps   |
| Vanadium   | 51-2  | 183      | 227      | 197      | 202      | 10.97  | cps   |
| Yttrium    | 89-2  | 1930866  | 1942016  | 1934521  | 1935801  | 0.29   | cps   |
| Yttrium    | 89-1  | 12967420 | 12904225 | 12801772 | 12891139 | 0.65   | cps   |
| Zinc       | 66-2  | 488911   | 488642   | 489859   | 489137   | 0.13   | cps   |
| Zirconium  | 90-1  | 1100     | 850      | 867      | 939      | 14.89  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805HA00512A.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:44:14  | DataFile Name :   | 295SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 217  | 175  | 194     | 10.79  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-16 Instrumnet Name : P7  
 Client Sample ID : M09805HA000508.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:47:44 DataFile Name : 296SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1125     | 958      | 1158     | 1081     | 9.92   | cps   |
| Antimony   | 121-1 | 1125     | 1258     | 1117     | 1167     | 6.81   | cps   |
| Arsenic    | 75-2  | 98       | 126      | 102      | 109      | 13.88  | cps   |
| Barium     | 135-1 | 108563   | 109411   | 108143   | 108705   | 0.59   | cps   |
| Barium     | 137-1 | 190194   | 190253   | 188994   | 189814   | 0.37   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 8268492  | 8246438  | 8132115  | 8215682  | 0.89   | cps   |
| Bismuth    | 209-2 | 5580205  | 5561637  | 5636084  | 5592642  | 0.69   | cps   |
| Boron      | 10-1  | 2292     | 2350     | 2250     | 2297     | 2.19   | cps   |
| Boron      | 11-1  | 11805    | 12414    | 12731    | 12317    | 3.82   | cps   |
| Cadmium    | 106-1 | 2350     | 2492     | 2267     | 2370     | 4.80   | cps   |
| Cadmium    | 108-1 | 83       | 50       | 67       | 67       | 25.00  | cps   |
| Cadmium    | 111-1 | 1804     | 1930     | 1711     | 1815     | 6.06   | cps   |
| Calcium    | 43-1  | 924492   | 917535   | 908479   | 916835   | 0.88   | cps   |
| Calcium    | 44-1  | 14952594 | 14989787 | 14741430 | 14894603 | 0.90   | cps   |
| Chromium   | 52-2  | 1260     | 1197     | 1157     | 1205     | 4.33   | cps   |
| Cobalt     | 59-2  | 393      | 330      | 400      | 374      | 10.32  | cps   |
| Copper     | 63-2  | 2479315  | 2483008  | 2472047  | 2478124  | 0.23   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 20       | 12       | 56.76  | cps   |
| Dysprosium | 156-1 | 75       | 33       | 33       | 47       | 50.94  | cps   |
| Erbium     | 164-1 | 33       | 75       | 75       | 61       | 39.37  | cps   |
| Erbium     | 164-2 | 37       | 40       | 23       | 33       | 26.47  | cps   |
| Gadolinium | 160-2 | 53       | 50       | 37       | 47       | 18.89  | cps   |
| Gadolinium | 160-1 | 83       | 117      | 58       | 86       | 33.98  | cps   |
| Holmium    | 165-2 | 8243836  | 8209615  | 8174662  | 8209371  | 0.42   | cps   |
| Holmium    | 165-1 | 14232974 | 14346831 | 14292482 | 14290762 | 0.40   | cps   |
| Indium     | 115-1 | 11544412 | 11521346 | 11486976 | 11517578 | 0.25   | cps   |
| Indium     | 115-2 | 2407261  | 2442403  | 2421916  | 2423860  | 0.73   | cps   |
| Iron       | 56-2  | 67449    | 69123    | 68287    | 68286    | 1.23   | cps   |
| Iron       | 57-2  | 1633     | 1789     | 1872     | 1765     | 6.87   | cps   |
| Lead       | 206-1 | 16639    | 16967    | 16511    | 16705    | 1.41   | cps   |
| Lead       | 207-1 | 13674    | 14030    | 13263    | 13656    | 2.81   | cps   |
| Lead       | 208-1 | 63984    | 64523    | 63061    | 63856    | 1.16   | cps   |
| Lithium    | 6-1   | 676888   | 675834   | 671791   | 674838   | 0.40   | cps   |
| Magnesium  | 24-2  | 2236528  | 2285501  | 2253724  | 2258585  | 1.10   | cps   |
| Manganese  | 55-2  | 5578     | 5501     | 5341     | 5473     | 2.21   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805HA000508.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:47:44  | DataFile Name :   | 296SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1358     | 1508     | 1258     | 1375     | 9.15   | cps   |
| Molybdenum | 95-1  | 2084     | 2125     | 2109     | 2106     | 1.00   | cps   |
| Molybdenum | 96-1  | 2259     | 2150     | 1984     | 2131     | 6.50   | cps   |
| Molybdenum | 97-1  | 1283     | 1250     | 1350     | 1295     | 3.93   | cps   |
| Molybdenum | 98-1  | 3017     | 3059     | 3042     | 3039     | 0.69   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 7        | 11       | 69.25  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 6201     | 6395     | 6392     | 6329     | 1.75   | cps   |
| Phosphorus | 31-2  | 2717     | 2684     | 2517     | 2639     | 4.06   | cps   |
| Potassium  | 39-2  | 612969   | 630198   | 618821   | 620663   | 1.41   | cps   |
| Rhodium    | 103-2 | 5562560  | 5602297  | 5584251  | 5583036  | 0.36   | cps   |
| Rhodium    | 103-1 | 10687355 | 10603878 | 10650462 | 10647232 | 0.39   | cps   |
| Scandium   | 45-1  | 7184430  | 7074367  | 7063448  | 7107415  | 0.94   | cps   |
| Scandium   | 45-2  | 329835   | 331672   | 326537   | 329348   | 0.79   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 106      | 93       | 94       | 98       | 7.19   | cps   |
| Selenium   | 82-1  | 2125     | 2335     | 2014     | 2158     | 7.56   | cps   |
| Silicon    | 28-1  | 9755362  | 9663716  | 9707207  | 9708762  | 0.47   | cps   |
| Silver     | 109-1 | 633      | 667      | 675      | 658      | 3.35   | cps   |
| Silver     | 107-1 | 783      | 700      | 692      | 725      | 6.99   | cps   |
| Sodium     | 23-2  | 20114521 | 20330715 | 20168470 | 20204568 | 0.56   | cps   |
| Strontium  | 86-1  | 339780   | 336469   | 333530   | 336593   | 0.93   | cps   |
| Strontium  | 88-1  | 2991864  | 2946536  | 2950869  | 2963090  | 0.84   | cps   |
| Sulfur     | 34-1  | 552826   | 555365   | 550445   | 552878   | 0.45   | cps   |
| Terbium    | 159-1 | 14854356 | 14858598 | 14697489 | 14803481 | 0.62   | cps   |
| Terbium    | 159-2 | 8143225  | 8147154  | 8095844  | 8128741  | 0.35   | cps   |
| Thallium   | 203-1 | 150      | 108      | 117      | 125      | 17.64  | cps   |
| Thallium   | 205-1 | 275      | 300      | 317      | 297      | 7.06   | cps   |
| Tin        | 118-1 | 467      | 475      | 375      | 439      | 12.64  | cps   |
| Titanium   | 47-1  | 417      | 367      | 392      | 392      | 6.38   | cps   |
| Uranium    | 238-1 | 2117     | 2109     | 2009     | 2078     | 2.90   | cps   |
| Vanadium   | 51-2  | 200      | 273      | 177      | 217      | 23.28  | cps   |
| Yttrium    | 89-2  | 1926065  | 1942355  | 1944206  | 1937542  | 0.52   | cps   |
| Yttrium    | 89-1  | 12841706 | 12538408 | 12654284 | 12678133 | 1.21   | cps   |
| Zinc       | 66-2  | 368949   | 369420   | 369359   | 369242   | 0.07   | cps   |
| Zirconium  | 90-1  | 658      | 758      | 692      | 703      | 7.24   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805HA000508.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:47:44  | DataFile Name :   | 296SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 150  | 100  | 142     | 26.95  | cps   |

LB Number : LB85195 Operator : Jaswal  
 Lab Sample ID : I1013-17 Instrumnet Name : P7  
 Client Sample ID : M09805OF000551.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-05 06:51:13 DataFile Name : 297SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 267      | 250      | 325      | 281      | 14.04  | cps   |
| Antimony   | 121-1 | 1408     | 1517     | 1734     | 1553     | 10.66  | cps   |
| Arsenic    | 75-2  | 115      | 154      | 154      | 141      | 15.95  | cps   |
| Barium     | 135-1 | 101309   | 100303   | 101494   | 101035   | 0.63   | cps   |
| Barium     | 137-1 | 176830   | 175109   | 176973   | 176304   | 0.59   | cps   |
| Beryllium  | 9-1   | 22       | 6        | 17       | 15       | 57.25  | cps   |
| Bismuth    | 209-1 | 8312572  | 8138239  | 8189615  | 8213476  | 1.09   | cps   |
| Bismuth    | 209-2 | 5664941  | 5727032  | 4526206  | 5306060  | 12.74  | cps   |
| Boron      | 10-1  | 2125     | 2475     | 2134     | 2245     | 8.90   | cps   |
| Boron      | 11-1  | 11755    | 12622    | 12314    | 12230    | 3.59   | cps   |
| Cadmium    | 106-1 | 2400     | 2434     | 2475     | 2436     | 1.54   | cps   |
| Cadmium    | 108-1 | 79       | 113      | 117      | 103      | 20.00  | cps   |
| Cadmium    | 111-1 | 2241     | 2183     | 2276     | 2234     | 2.10   | cps   |
| Calcium    | 43-1  | 889214   | 882920   | 890219   | 887451   | 0.45   | cps   |
| Calcium    | 44-1  | 14296110 | 14385152 | 14293212 | 14324824 | 0.36   | cps   |
| Chromium   | 52-2  | 1147     | 980      | 1090     | 1072     | 7.90   | cps   |
| Cobalt     | 59-2  | 550      | 527      | 633      | 570      | 9.84   | cps   |
| Copper     | 63-2  | 3538937  | 3544614  | 3599787  | 3561113  | 0.94   | cps   |
| Dysprosium | 156-2 | 13       | 23       | 10       | 16       | 44.60  | cps   |
| Dysprosium | 156-1 | 25       | 33       | 25       | 28       | 17.31  | cps   |
| Erbium     | 164-1 | 75       | 42       | 50       | 56       | 31.22  | cps   |
| Erbium     | 164-2 | 40       | 30       | 3        | 24       | 77.55  | cps   |
| Gadolinium | 160-2 | 40       | 53       | 27       | 40       | 33.33  | cps   |
| Gadolinium | 160-1 | 58       | 50       | 75       | 61       | 20.83  | cps   |
| Holmium    | 165-2 | 8273533  | 8284857  | 6566963  | 7708451  | 12.82  | cps   |
| Holmium    | 165-1 | 13884706 | 14215413 | 14146247 | 14082122 | 1.24   | cps   |
| Indium     | 115-1 | 11521725 | 11389174 | 11359766 | 11423555 | 0.76   | cps   |
| Indium     | 115-2 | 2432635  | 2454579  | 1967300  | 2284838  | 12.05  | cps   |
| Iron       | 56-2  | 15648    | 15598    | 16277    | 15841    | 2.39   | cps   |
| Iron       | 57-2  | 528      | 444      | 506      | 493      | 8.76   | cps   |
| Lead       | 206-1 | 32345    | 32101    | 31527    | 31991    | 1.31   | cps   |
| Lead       | 207-1 | 26321    | 25698    | 25881    | 25967    | 1.23   | cps   |
| Lead       | 208-1 | 123436   | 119487   | 120788   | 121237   | 1.66   | cps   |
| Lithium    | 6-1   | 676800   | 665739   | 669850   | 670797   | 0.83   | cps   |
| Magnesium  | 24-2  | 2244292  | 2215722  | 2247294  | 2235769  | 0.78   | cps   |
| Manganese  | 55-2  | 41091    | 41264    | 41729    | 41361    | 0.80   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805OF000551.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:51:13  | DataFile Name :   | 297SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1367     | 1333     | 1450     | 1383     | 4.34   | cps   |
| Molybdenum | 95-1  | 1967     | 2059     | 1959     | 1995     | 2.78   | cps   |
| Molybdenum | 96-1  | 1992     | 2184     | 2109     | 2095     | 4.61   | cps   |
| Molybdenum | 97-1  | 1242     | 1217     | 1258     | 1239     | 1.69   | cps   |
| Molybdenum | 98-1  | 3284     | 3059     | 2767     | 3037     | 8.53   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 27910    | 27820    | 28070    | 27933    | 0.45   | cps   |
| Phosphorus | 31-2  | 1608     | 1508     | 1567     | 1561     | 3.22   | cps   |
| Potassium  | 39-2  | 608858   | 608953   | 620961   | 612924   | 1.14   | cps   |
| Rhodium    | 103-2 | 5638242  | 5626663  | 4523174  | 5262693  | 12.17  | cps   |
| Rhodium    | 103-1 | 10445098 | 10544986 | 10473951 | 10488012 | 0.49   | cps   |
| Scandium   | 45-1  | 6930067  | 6949627  | 7070009  | 6983235  | 1.09   | cps   |
| Scandium   | 45-2  | 332382   | 333796   | 267596   | 311258   | 12.15  | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 78       | 102      | 113      | 98       | 18.44  | cps   |
| Selenium   | 82-1  | 2156     | 2277     | 2151     | 2195     | 3.26   | cps   |
| Silicon    | 28-1  | 9773065  | 9704181  | 9774593  | 9750613  | 0.41   | cps   |
| Silver     | 109-1 | 858      | 933      | 892      | 895      | 4.20   | cps   |
| Silver     | 107-1 | 900      | 1133     | 1092     | 1042     | 11.95  | cps   |
| Sodium     | 23-2  | 20703283 | 20518680 | 20865792 | 20695919 | 0.84   | cps   |
| Strontium  | 86-1  | 327180   | 321367   | 320321   | 322956   | 1.14   | cps   |
| Strontium  | 88-1  | 2859661  | 2809468  | 2829965  | 2833031  | 0.89   | cps   |
| Sulfur     | 34-1  | 534038   | 529209   | 537081   | 533443   | 0.74   | cps   |
| Terbium    | 159-1 | 14628991 | 14719059 | 14546890 | 14631647 | 0.59   | cps   |
| Terbium    | 159-2 | 8165739  | 8189904  | 6565279  | 7640308  | 12.19  | cps   |
| Thallium   | 203-1 | 42       | 58       | 58       | 53       | 18.23  | cps   |
| Thallium   | 205-1 | 183      | 233      | 200      | 206      | 12.39  | cps   |
| Tin        | 118-1 | 350      | 433      | 467      | 417      | 14.42  | cps   |
| Titanium   | 47-1  | 325      | 358      | 333      | 339      | 5.12   | cps   |
| Uranium    | 238-1 | 308      | 350      | 250      | 303      | 16.59  | cps   |
| Vanadium   | 51-2  | 220      | 217      | 237      | 224      | 4.77   | cps   |
| Yttrium    | 89-2  | 1946550  | 1944599  | 1570646  | 1820598  | 11.89  | cps   |
| Yttrium    | 89-1  | 12621159 | 12275438 | 12549102 | 12481900 | 1.46   | cps   |
| Zinc       | 66-2  | 527202   | 535402   | 541544   | 534716   | 1.35   | cps   |
| Zirconium  | 90-1  | 800      | 750      | 742      | 764      | 4.13   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85195              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1013-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M09805OF000551.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:51:13  | DataFile Name :   | 297SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 133  | 150  | 144     | 6.66   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV67               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV67               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 06:54:42 | DataFile Name :   | 298CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 258      | 250      | 342      | 283      | 17.89  | cps   |
| Antimony   | 121-1 | 42       | 58       | 58       | 53       | 18.23  | cps   |
| Arsenic    | 75-2  | 6        | 7        | 6        | 6        | 17.29  | cps   |
| Barium     | 135-1 | 100      | 133      | 33       | 89       | 57.29  | cps   |
| Barium     | 137-1 | 167      | 117      | 142      | 142      | 17.65  | cps   |
| Beryllium  | 9-1   | 6        | 11       | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 7972809  | 8047253  | 7984467  | 8001510  | 0.50   | cps   |
| Bismuth    | 209-2 | 5384370  | 5493318  | 5527264  | 5468317  | 1.37   | cps   |
| Boron      | 10-1  | 233      | 217      | 267      | 239      | 10.66  | cps   |
| Boron      | 11-1  | 1033     | 967      | 1100     | 1033     | 6.45   | cps   |
| Cadmium    | 106-1 | 2125     | 2334     | 2350     | 2270     | 5.52   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 4        | 6        | 43.22  | cps   |
| Cadmium    | 111-1 | 1489     | 1628     | 1655     | 1590     | 5.59   | cps   |
| Calcium    | 43-1  | 483      | 358      | 283      | 375      | 26.94  | cps   |
| Calcium    | 44-1  | 20031    | 19656    | 19347    | 19678    | 1.74   | cps   |
| Chromium   | 52-2  | 1650     | 1560     | 1687     | 1632     | 3.99   | cps   |
| Cobalt     | 59-2  | 117      | 113      | 133      | 121      | 8.85   | cps   |
| Copper     | 63-2  | 1287     | 1323     | 1317     | 1309     | 1.49   | cps   |
| Dysprosium | 156-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Dysprosium | 156-1 | 8        | 0        | 17       | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 25       | 50       | 33       | 36       | 35.25  | cps   |
| Erbium     | 164-2 | 20       | 33       | 10       | 21       | 55.45  | cps   |
| Gadolinium | 160-2 | 37       | 17       | 33       | 29       | 37.08  | cps   |
| Gadolinium | 160-1 | 25       | 42       | 17       | 28       | 45.82  | cps   |
| Holmium    | 165-2 | 7790001  | 7687081  | 7814128  | 7763736  | 0.87   | cps   |
| Holmium    | 165-1 | 13476282 | 13372982 | 13329882 | 13393048 | 0.56   | cps   |
| Indium     | 115-1 | 10905142 | 10894830 | 10956246 | 10918739 | 0.30   | cps   |
| Indium     | 115-2 | 2318373  | 2337339  | 2315845  | 2323852  | 0.51   | cps   |
| Iron       | 56-2  | 4656     | 4618     | 4795     | 4690     | 1.99   | cps   |
| Iron       | 57-2  | 94       | 117      | 106      | 106      | 10.52  | cps   |
| Lead       | 206-1 | 3912422  | 3975802  | 3936077  | 3941434  | 0.81   | cps   |
| Lead       | 207-1 | 3435135  | 3474187  | 3457300  | 3455541  | 0.57   | cps   |
| Lead       | 208-1 | 15848546 | 15805058 | 15887814 | 15847139 | 0.26   | cps   |
| Lithium    | 6-1   | 640487   | 642676   | 639611   | 640925   | 0.25   | cps   |
| Magnesium  | 24-2  | 300      | 350      | 358      | 336      | 9.39   | cps   |
| Manganese  | 55-2  | 103      | 113      | 117      | 111      | 6.24   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV67               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV67               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 06:54:42 | DataFile Name :   | 298CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 242      | 267      | 325      | 278      | 15.40  | cps   |
| Molybdenum | 95-1  | 167      | 92       | 208      | 156      | 38.01  | cps   |
| Molybdenum | 96-1  | 175      | 175      | 258      | 203      | 23.73  | cps   |
| Molybdenum | 97-1  | 100      | 125      | 150      | 125      | 20.00  | cps   |
| Molybdenum | 98-1  | 192      | 208      | 292      | 231      | 23.24  | cps   |
| Neodymium  | 150-1 | 13       | 0        | 0        | 4        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 57       | 53       | 60       | 57       | 5.89   | cps   |
| Phosphorus | 31-2  | 125      | 183      | 233      | 181      | 30.03  | cps   |
| Potassium  | 39-2  | 23069    | 23144    | 22944    | 23052    | 0.44   | cps   |
| Rhodium    | 103-2 | 5428946  | 5440090  | 5435818  | 5434951  | 0.10   | cps   |
| Rhodium    | 103-1 | 10375620 | 10296256 | 10268959 | 10313612 | 0.54   | cps   |
| Scandium   | 45-1  | 6657321  | 6618397  | 6673373  | 6649697  | 0.43   | cps   |
| Scandium   | 45-2  | 312927   | 311955   | 312064   | 312316   | 0.17   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 119      | 78       | 94       | 97       | 21.13  | cps   |
| Selenium   | 82-1  | 2009     | 2162     | 2122     | 2098     | 3.80   | cps   |
| Silicon    | 28-1  | 754863   | 755444   | 751422   | 753910   | 0.29   | cps   |
| Silver     | 109-1 | 42       | 83       | 58       | 61       | 34.32  | cps   |
| Silver     | 107-1 | 83       | 92       | 58       | 78       | 22.30  | cps   |
| Sodium     | 23-2  | 22910    | 22768    | 23210    | 22963    | 0.98   | cps   |
| Strontium  | 86-1  | 867      | 683      | 892      | 814      | 13.98  | cps   |
| Strontium  | 88-1  | 1242     | 1100     | 1200     | 1181     | 6.17   | cps   |
| Sulfur     | 34-1  | 282990   | 282371   | 280554   | 281972   | 0.45   | cps   |
| Terbium    | 159-1 | 13992274 | 13920606 | 13938160 | 13950347 | 0.27   | cps   |
| Terbium    | 159-2 | 7724613  | 7665667  | 7756441  | 7715573  | 0.60   | cps   |
| Thallium   | 203-1 | 108      | 133      | 83       | 108      | 23.08  | cps   |
| Thallium   | 205-1 | 208      | 275      | 292      | 258      | 17.07  | cps   |
| Tin        | 118-1 | 442      | 533      | 625      | 533      | 17.19  | cps   |
| Titanium   | 47-1  | 133      | 183      | 108      | 142      | 26.96  | cps   |
| Uranium    | 238-1 | 67       | 83       | 83       | 78       | 12.37  | cps   |
| Vanadium   | 51-2  | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Yttrium    | 89-2  | 1828038  | 1828315  | 1847256  | 1834536  | 0.60   | cps   |
| Yttrium    | 89-1  | 11872628 | 11937876 | 12054341 | 11954948 | 0.77   | cps   |
| Zinc       | 66-2  | 247      | 210      | 213      | 223      | 9.08   | cps   |
| Zirconium  | 90-1  | 675      | 750      | 633      | 686      | 8.62   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85195             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV67               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV67               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-05 06:54:42 | DataFile Name :   | 298CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 192  | 117  | 156     | 24.16  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB67               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB67               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:58:13 | DataFile Name :   | 299CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 50       | 33       | 50       | 33.34  | cps   |
| Antimony   | 121-1 | 50       | 50       | 58       | 53       | 9.12   | cps   |
| Arsenic    | 75-2  | 4        | 6        | 9        | 6        | 45.85  | cps   |
| Barium     | 135-1 | 17       | 25       | 50       | 31       | 56.77  | cps   |
| Barium     | 137-1 | 25       | 50       | 67       | 47       | 44.41  | cps   |
| Beryllium  | 9-1   | 6        | 0        | 17       | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 7964558  | 8017877  | 7917591  | 7966676  | 0.63   | cps   |
| Bismuth    | 209-2 | 5458893  | 5454746  | 5535025  | 5482888  | 0.82   | cps   |
| Boron      | 10-1  | 200      | 142      | 167      | 169      | 17.27  | cps   |
| Boron      | 11-1  | 767      | 683      | 758      | 736      | 6.23   | cps   |
| Cadmium    | 106-1 | 2200     | 2267     | 2375     | 2281     | 3.87   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Cadmium    | 111-1 | 1543     | 1589     | 1669     | 1600     | 4.00   | cps   |
| Calcium    | 43-1  | 142      | 167      | 150      | 153      | 8.33   | cps   |
| Calcium    | 44-1  | 16352    | 16502    | 16477    | 16443    | 0.49   | cps   |
| Chromium   | 52-2  | 1450     | 1480     | 1543     | 1491     | 3.20   | cps   |
| Cobalt     | 59-2  | 97       | 113      | 90       | 100      | 12.02  | cps   |
| Copper     | 63-2  | 910      | 920      | 960      | 930      | 2.84   | cps   |
| Dysprosium | 156-2 | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 8        | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 50       | 75       | 33       | 53       | 39.74  | cps   |
| Erbium     | 164-2 | 23       | 17       | 23       | 21       | 18.21  | cps   |
| Gadolinium | 160-2 | 37       | 10       | 23       | 23       | 57.15  | cps   |
| Gadolinium | 160-1 | 33       | 8        | 67       | 36       | 81.05  | cps   |
| Holmium    | 165-2 | 7766887  | 7742322  | 7840889  | 7783366  | 0.66   | cps   |
| Holmium    | 165-1 | 13398972 | 13344095 | 13355257 | 13366108 | 0.22   | cps   |
| Indium     | 115-1 | 11141306 | 11092303 | 10908902 | 11047504 | 1.11   | cps   |
| Indium     | 115-2 | 2310113  | 2310524  | 2332083  | 2317573  | 0.54   | cps   |
| Iron       | 56-2  | 11916    | 11266    | 11583    | 11588    | 2.81   | cps   |
| Iron       | 57-2  | 194      | 294      | 300      | 263      | 22.59  | cps   |
| Lead       | 206-1 | 1528     | 1461     | 1550     | 1513     | 3.06   | cps   |
| Lead       | 207-1 | 1289     | 1189     | 1233     | 1237     | 4.05   | cps   |
| Lead       | 208-1 | 5917     | 5439     | 5512     | 5623     | 4.58   | cps   |
| Lithium    | 6-1   | 641131   | 640171   | 639018   | 640107   | 0.17   | cps   |
| Magnesium  | 24-2  | 192      | 150      | 183      | 175      | 12.60  | cps   |
| Manganese  | 55-2  | 120      | 180      | 130      | 143      | 22.43  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB67               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB67               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:58:13 | DataFile Name :   | 299CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 300      | 192      | 292      | 261      | 23.09  | cps   |
| Molybdenum | 95-1  | 25       | 75       | 50       | 50       | 50.00  | cps   |
| Molybdenum | 96-1  | 58       | 83       | 142      | 94       | 45.27  | cps   |
| Molybdenum | 97-1  | 50       | 67       | 67       | 61       | 15.75  | cps   |
| Molybdenum | 98-1  | 33       | 92       | 125      | 83       | 55.68  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 80       | 67       | 47       | 64       | 26.03  | cps   |
| Phosphorus | 31-2  | 167      | 133      | 242      | 181      | 30.73  | cps   |
| Potassium  | 39-2  | 22534    | 23119    | 22969    | 22874    | 1.33   | cps   |
| Rhodium    | 103-2 | 5423246  | 5421765  | 5436659  | 5427223  | 0.15   | cps   |
| Rhodium    | 103-1 | 10244105 | 10220695 | 10198852 | 10221217 | 0.22   | cps   |
| Scandium   | 45-1  | 6690864  | 6679820  | 6711110  | 6693931  | 0.24   | cps   |
| Scandium   | 45-2  | 311647   | 312878   | 318160   | 314228   | 1.10   | cps   |
| Selenium   | 77-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 80       | 100      | 104      | 94       | 13.73  | cps   |
| Selenium   | 82-1  | 1910     | 1952     | 1909     | 1924     | 1.29   | cps   |
| Silicon    | 28-1  | 759651   | 755220   | 751551   | 755474   | 0.54   | cps   |
| Silver     | 109-1 | 67       | 42       | 58       | 56       | 22.91  | cps   |
| Silver     | 107-1 | 83       | 50       | 50       | 61       | 31.50  | cps   |
| Sodium     | 23-2  | 21649    | 21391    | 21458    | 21499    | 0.62   | cps   |
| Strontium  | 86-1  | 700      | 650      | 650      | 667      | 4.33   | cps   |
| Strontium  | 88-1  | 275      | 192      | 183      | 217      | 23.39  | cps   |
| Sulfur     | 34-1  | 287543   | 288408   | 283549   | 286500   | 0.90   | cps   |
| Terbium    | 159-1 | 14086303 | 14012783 | 13992967 | 14030685 | 0.35   | cps   |
| Terbium    | 159-2 | 7713977  | 7747319  | 7714570  | 7725289  | 0.25   | cps   |
| Thallium   | 203-1 | 108      | 92       | 100      | 100      | 8.33   | cps   |
| Thallium   | 205-1 | 317      | 267      | 308      | 297      | 9.01   | cps   |
| Tin        | 118-1 | 742      | 617      | 625      | 661      | 10.57  | cps   |
| Titanium   | 47-1  | 108      | 108      | 100      | 106      | 4.56   | cps   |
| Uranium    | 238-1 | 75       | 92       | 67       | 78       | 16.37  | cps   |
| Vanadium   | 51-2  | 0        | 3        | 13       | 6        | 124.93 | cps   |
| Yttrium    | 89-2  | 1849459  | 1837646  | 1857680  | 1848262  | 0.54   | cps   |
| Yttrium    | 89-1  | 11883042 | 11889214 | 12005930 | 11926062 | 0.58   | cps   |
| Zinc       | 66-2  | 147      | 160      | 117      | 141      | 15.73  | cps   |
| Zirconium  | 90-1  | 550      | 683      | 558      | 597      | 12.51  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85195             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB67               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB67               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-05 06:58:13 | DataFile Name :   | 299CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 242  | 142  | 181     | 29.67  | cps   |