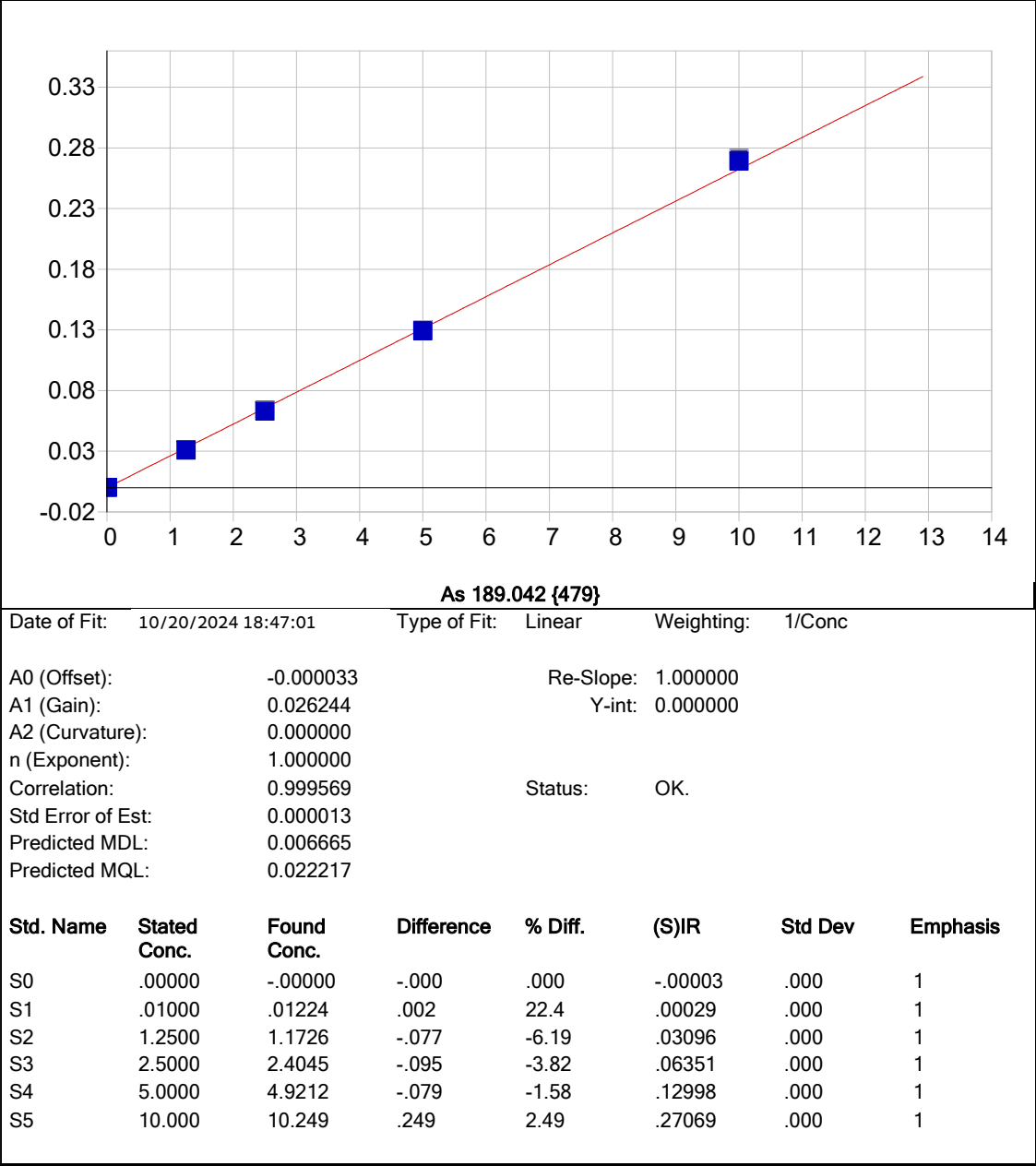
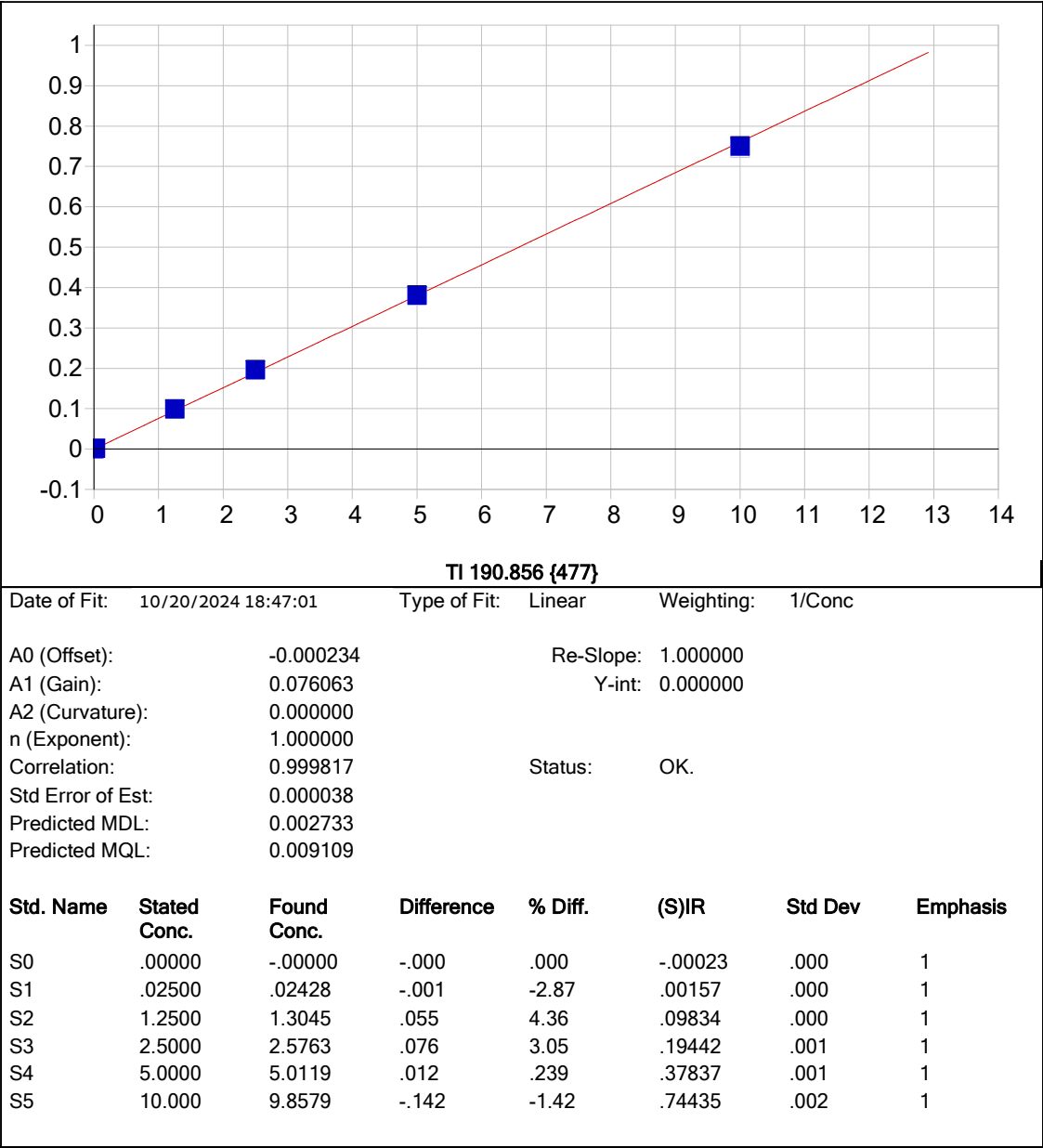
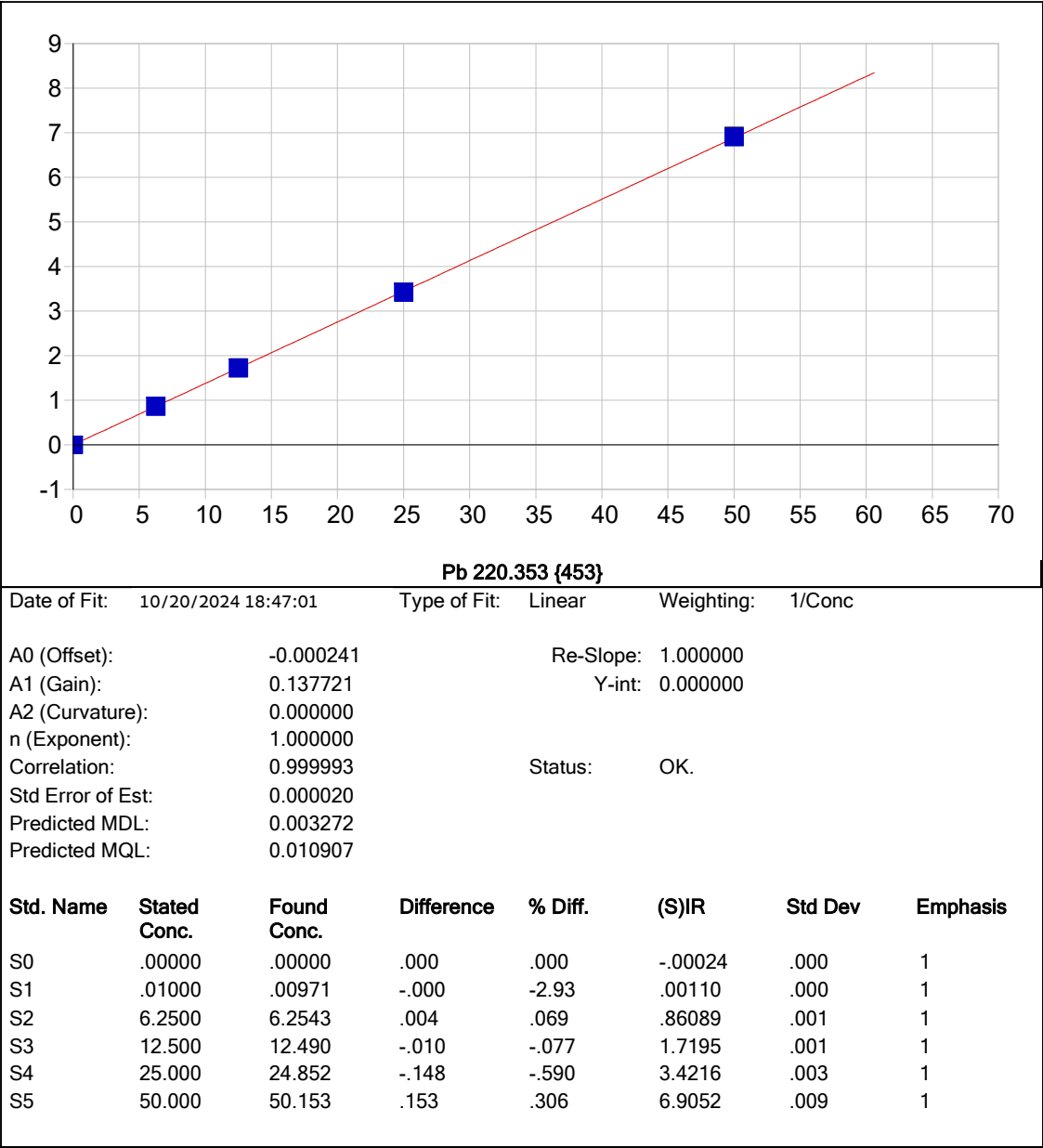
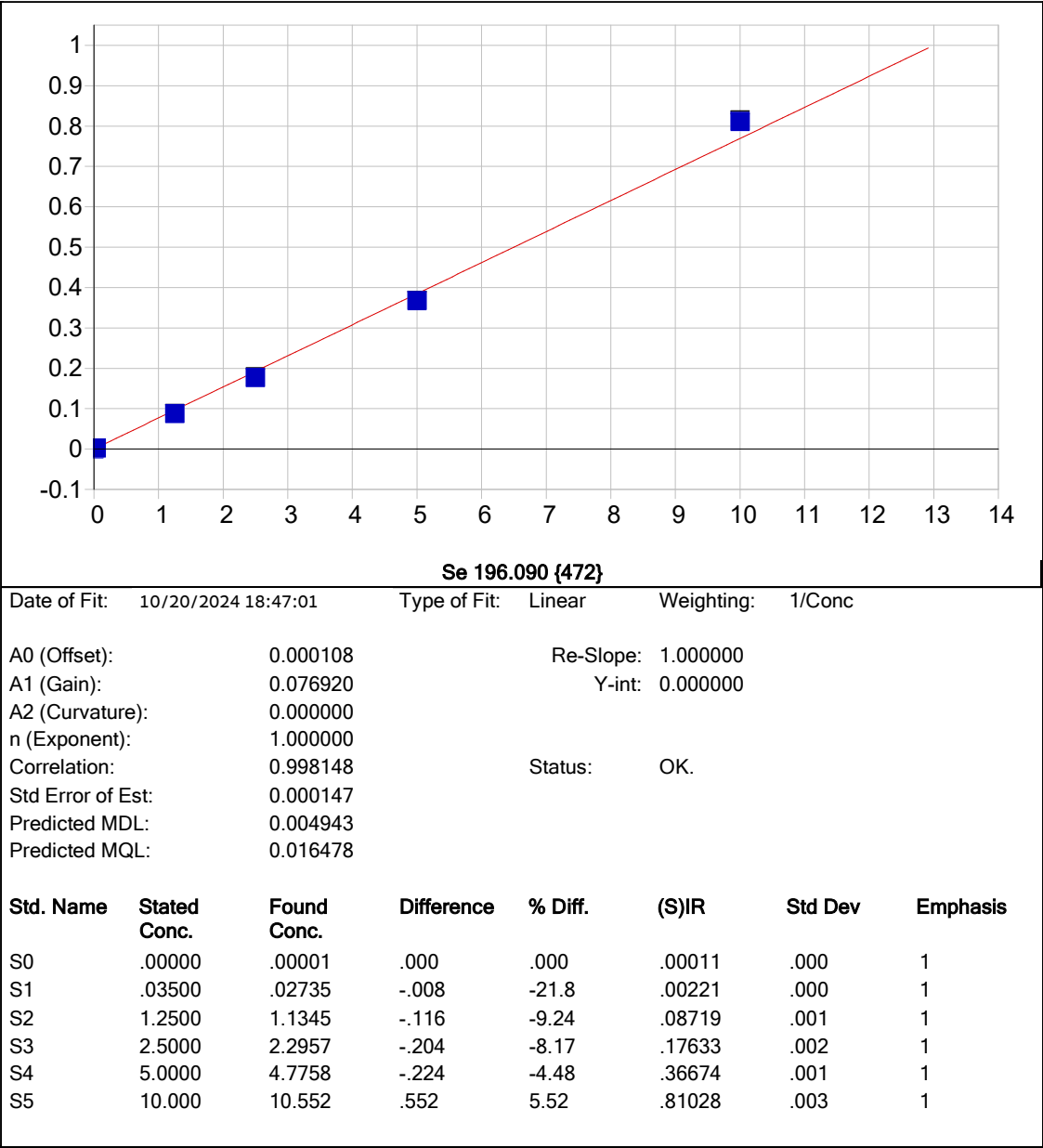


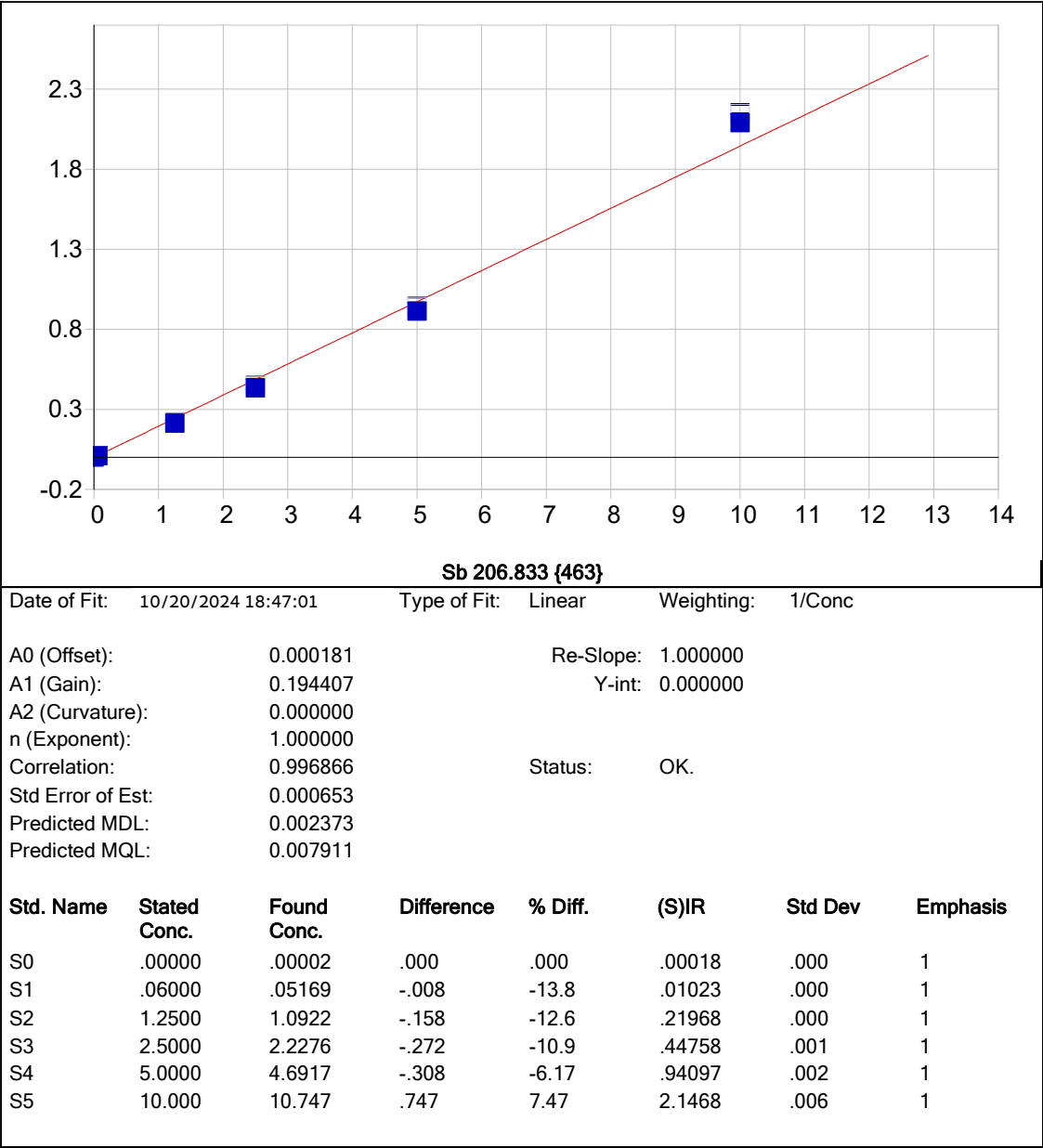


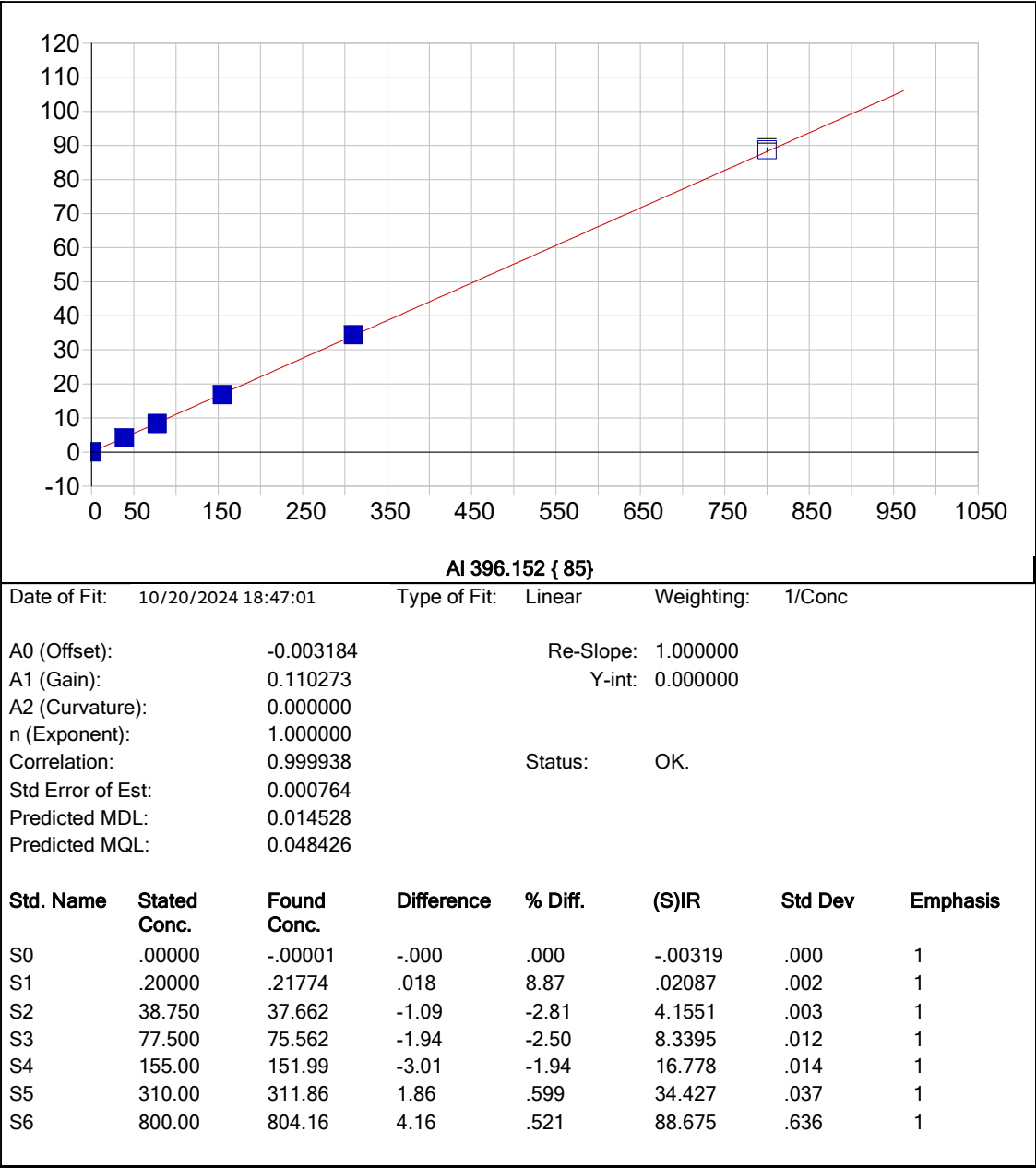


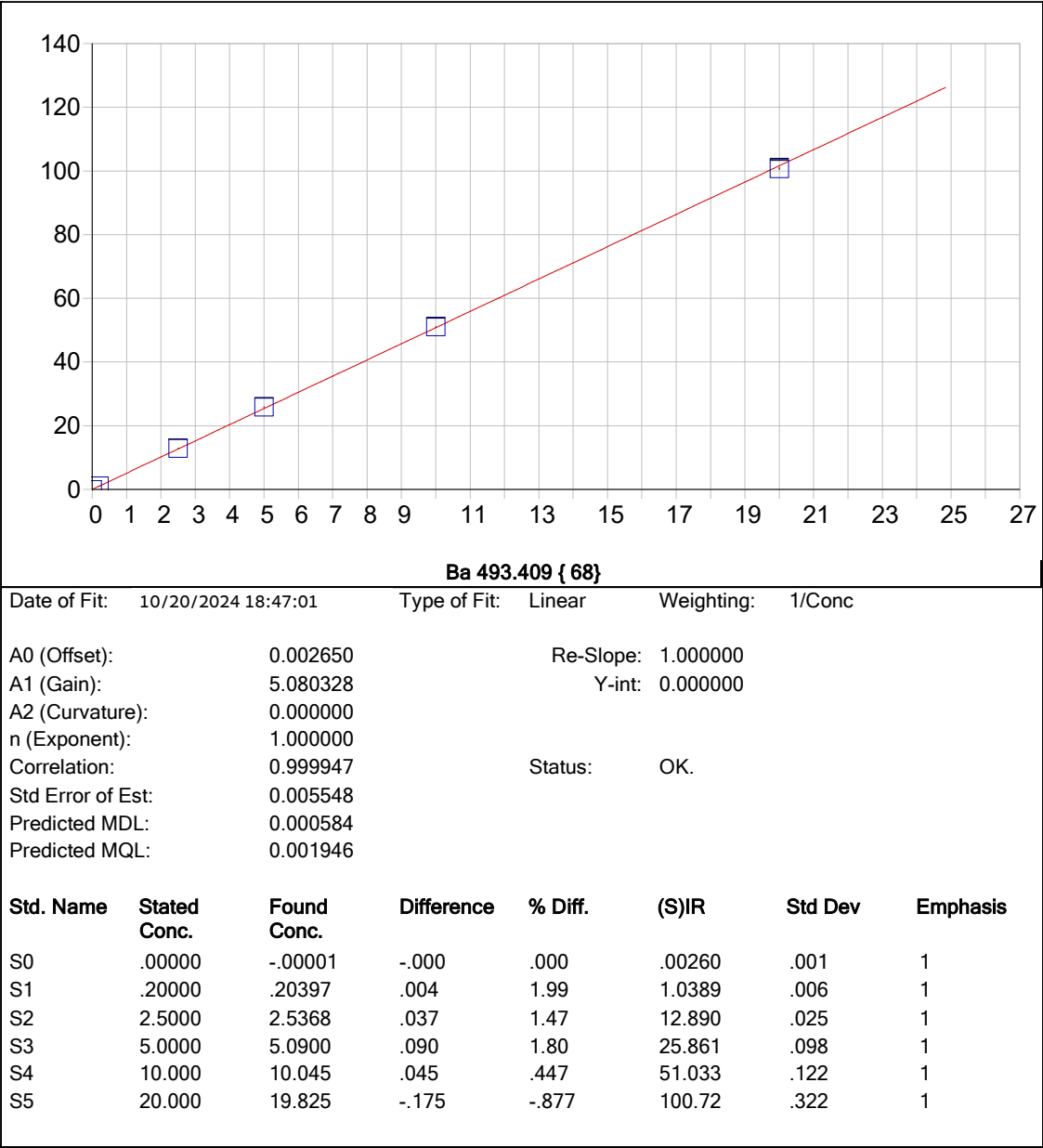


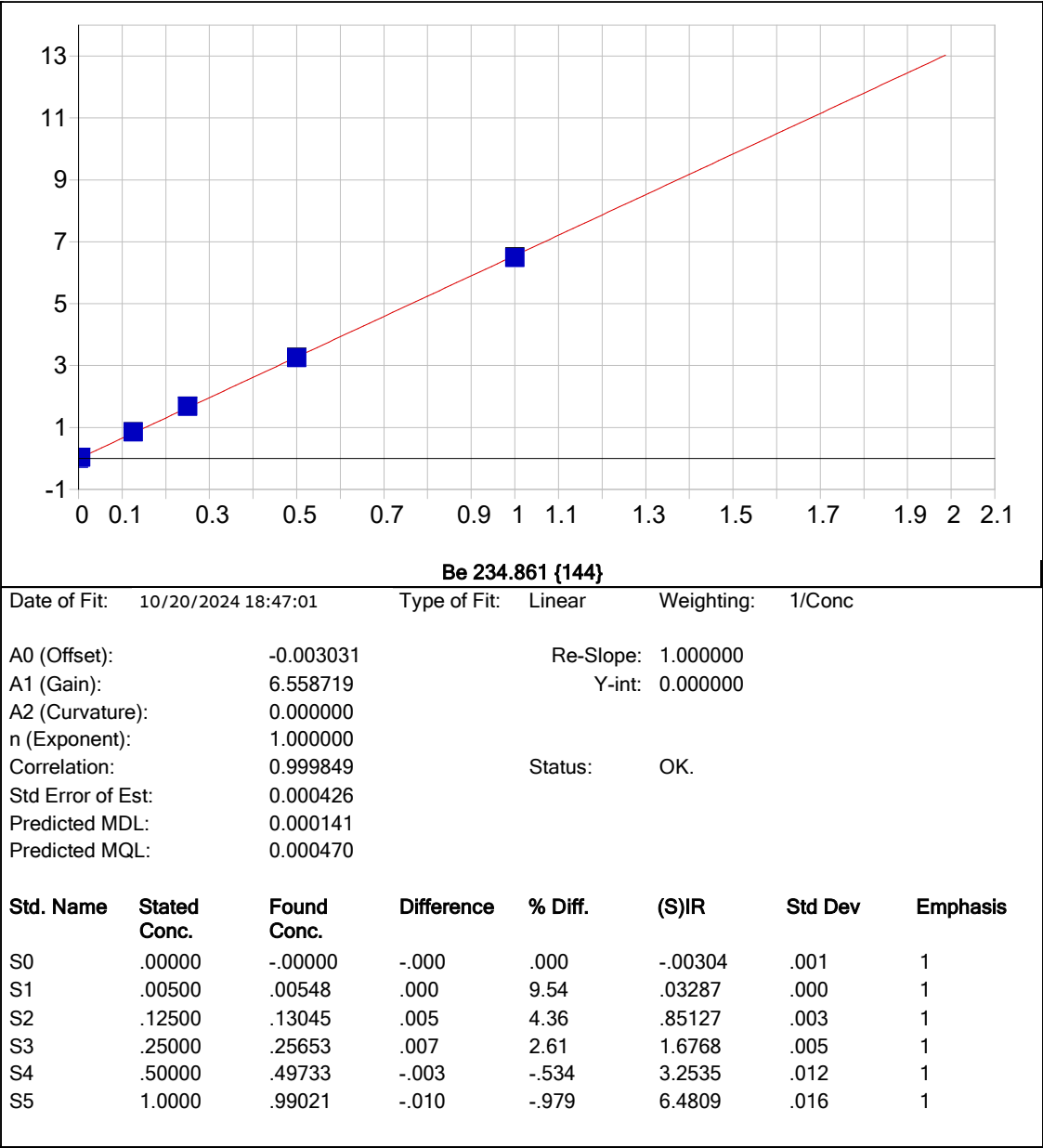


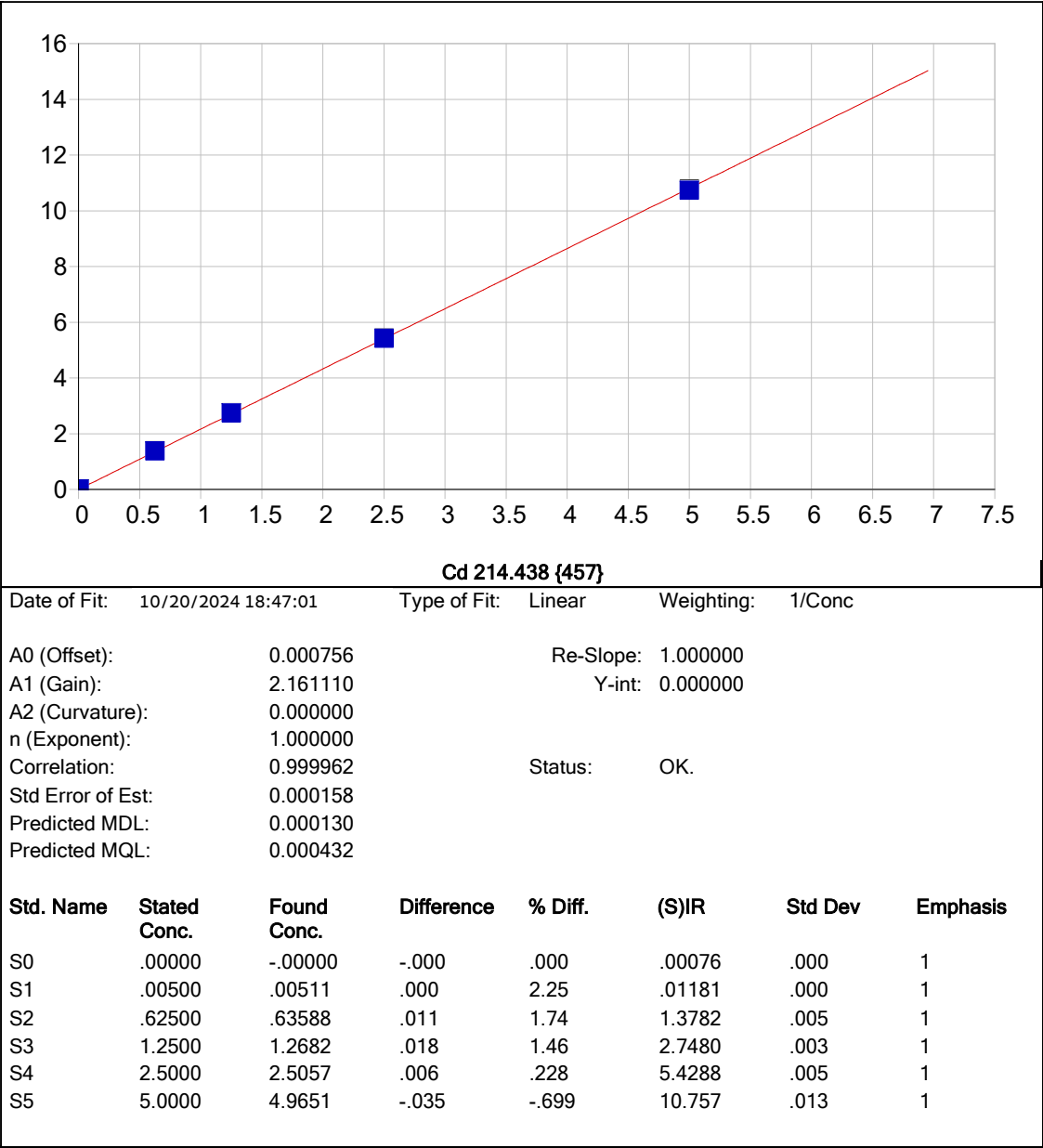


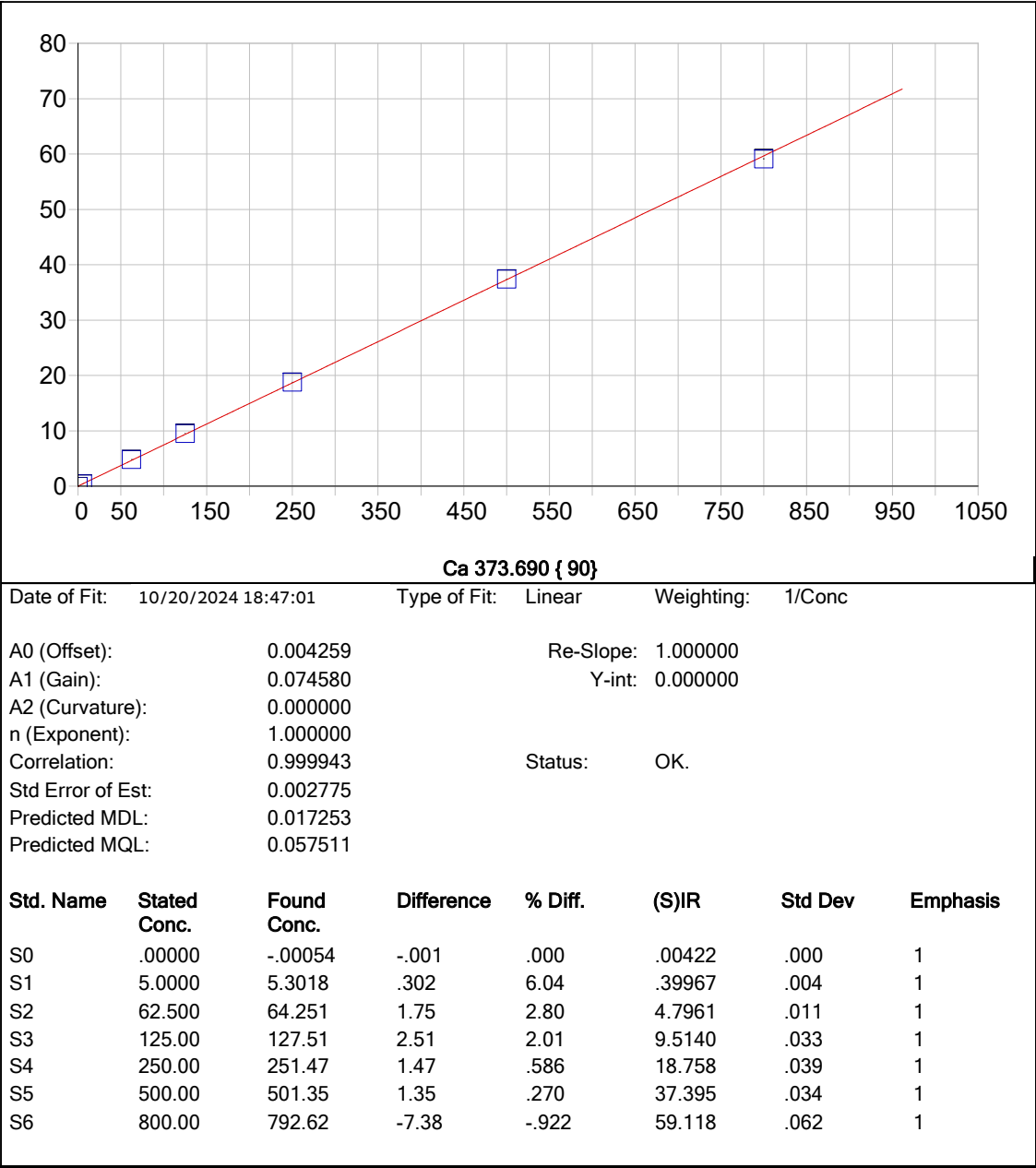




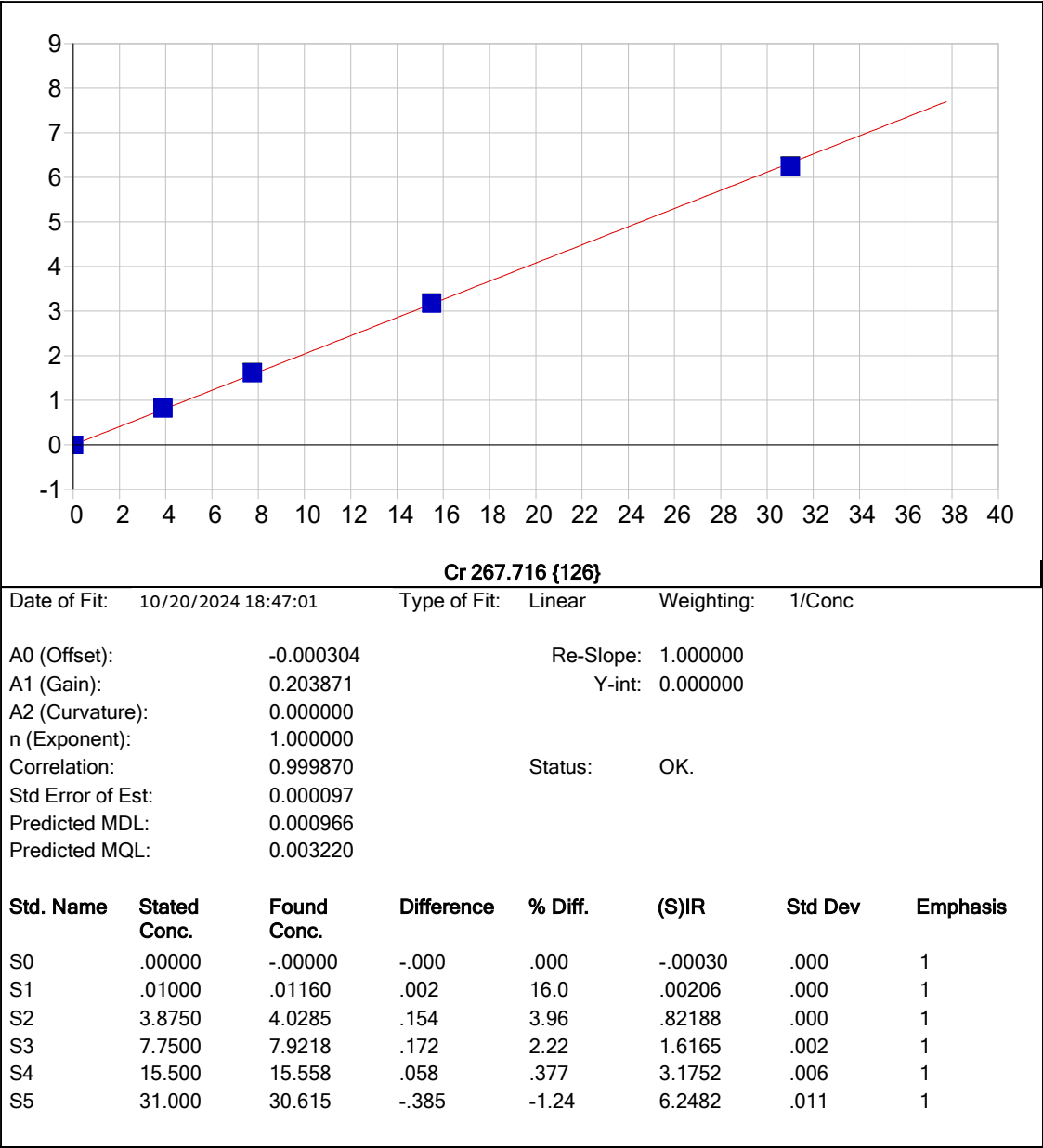


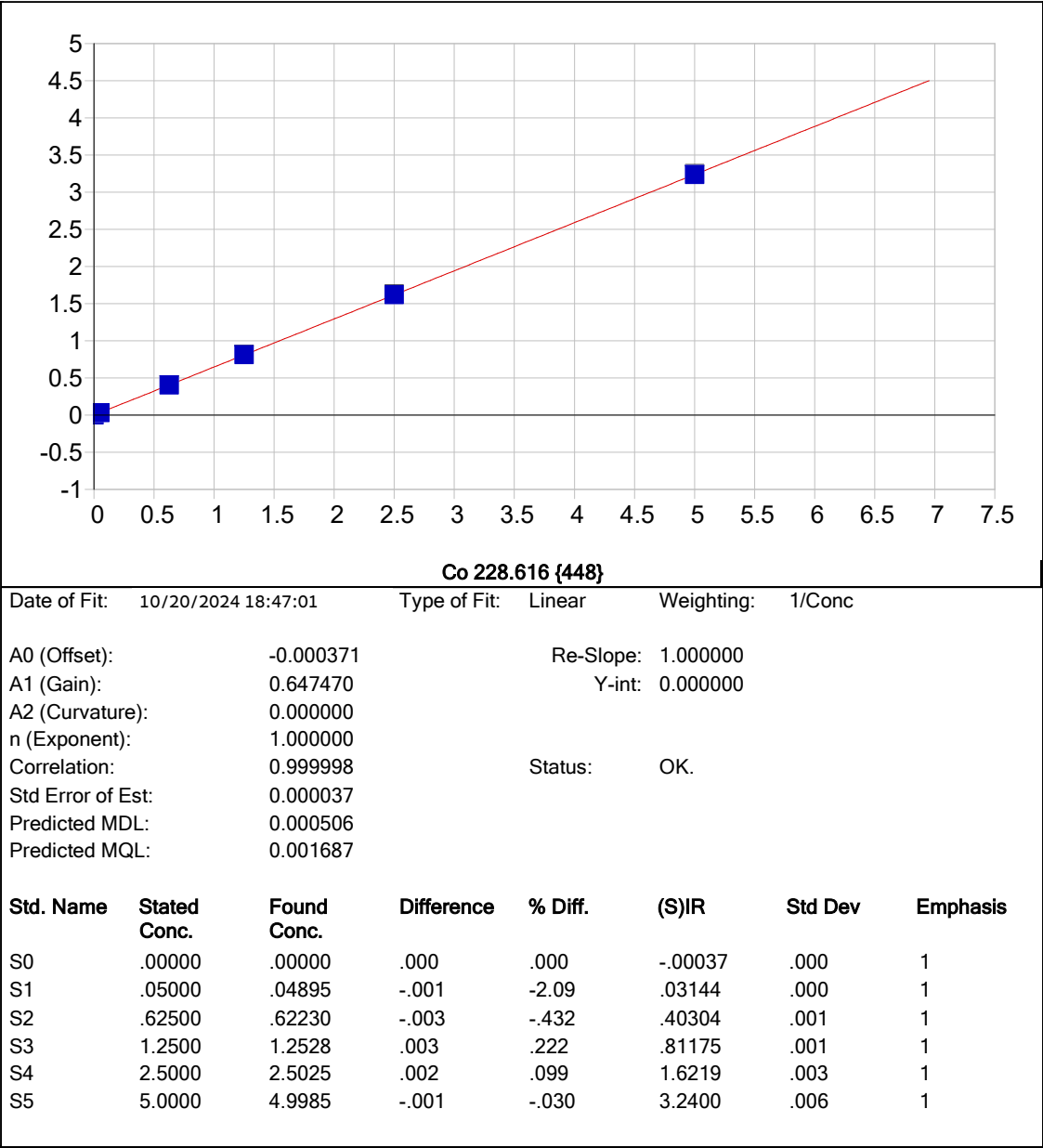


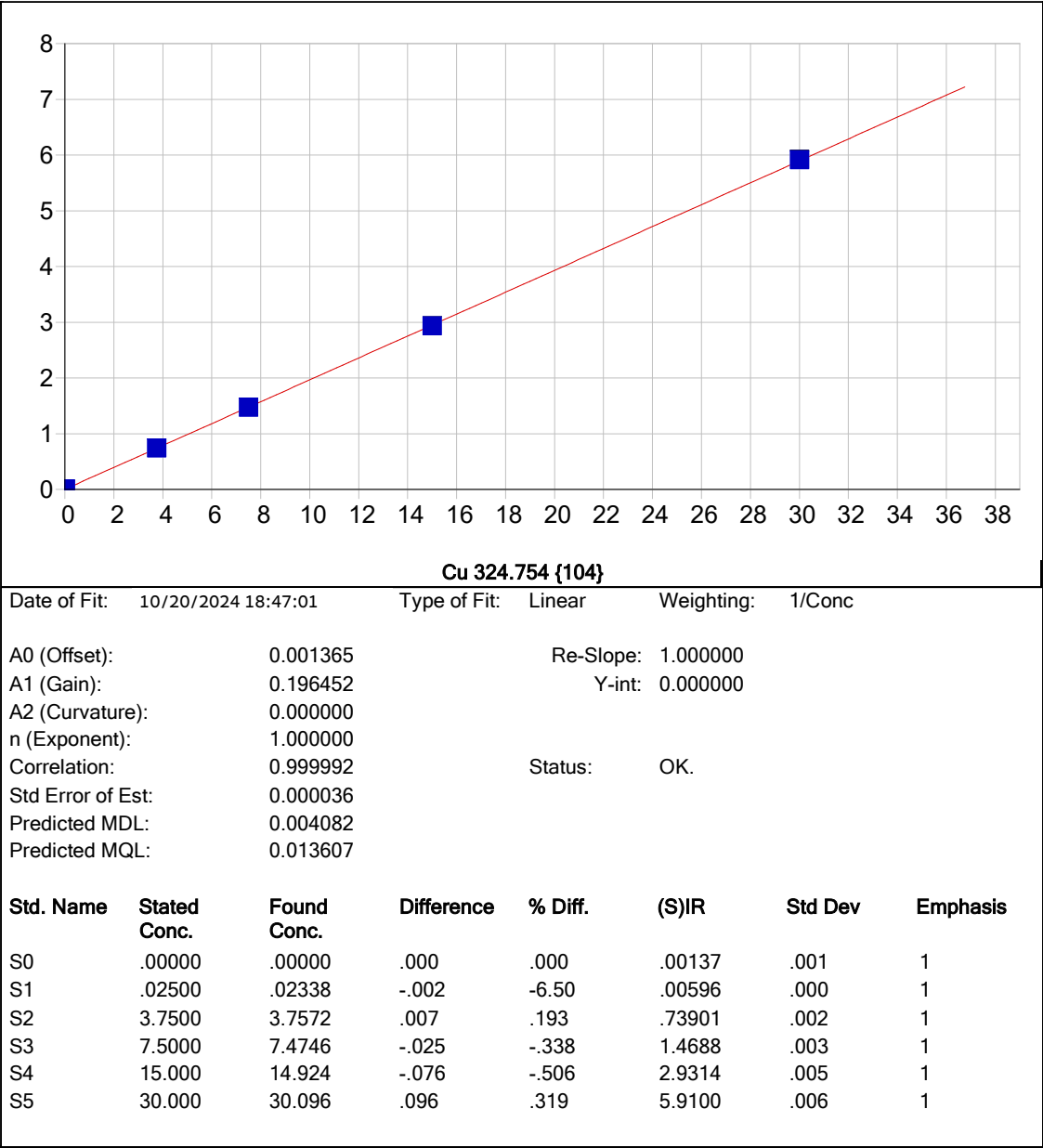


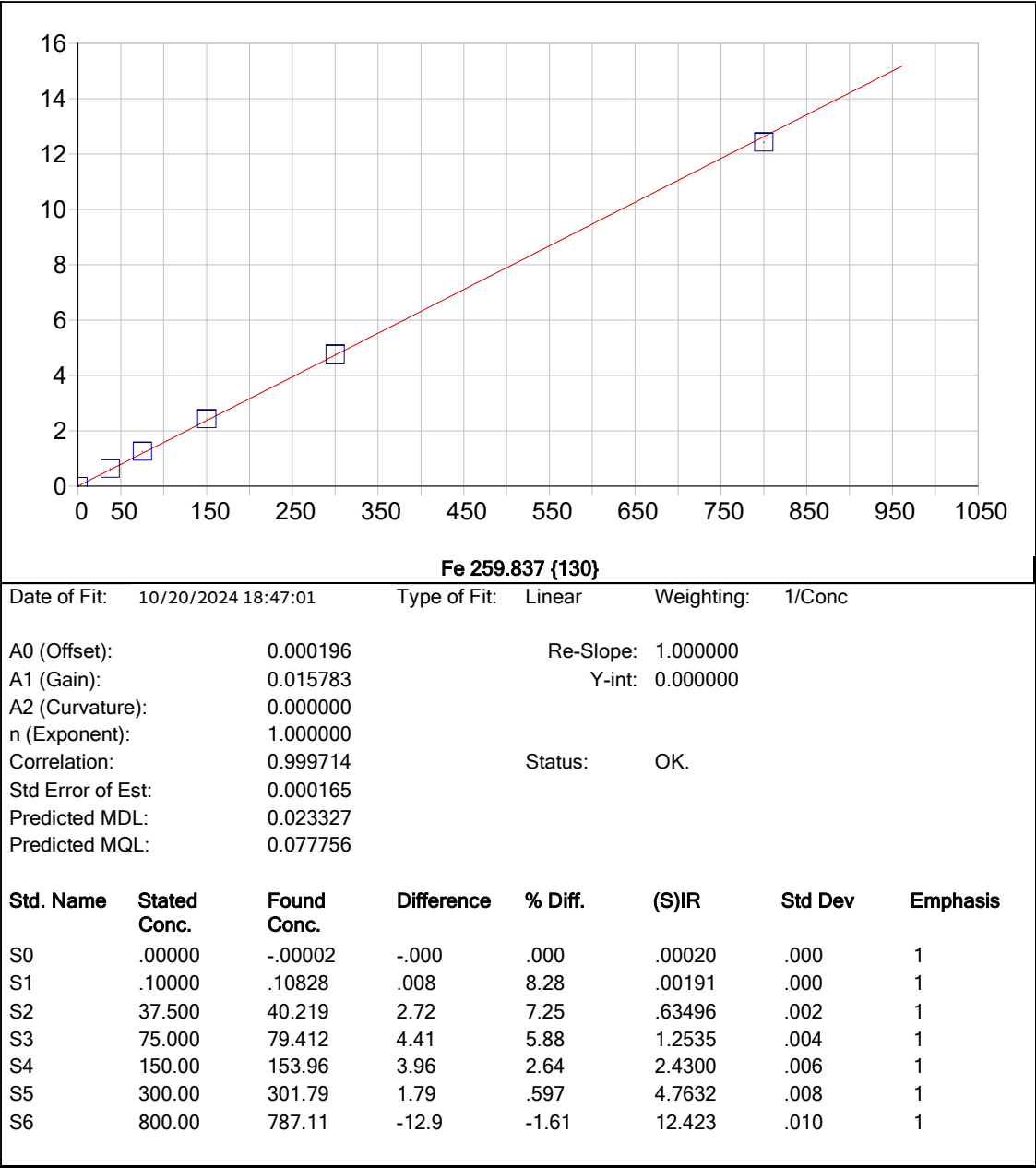


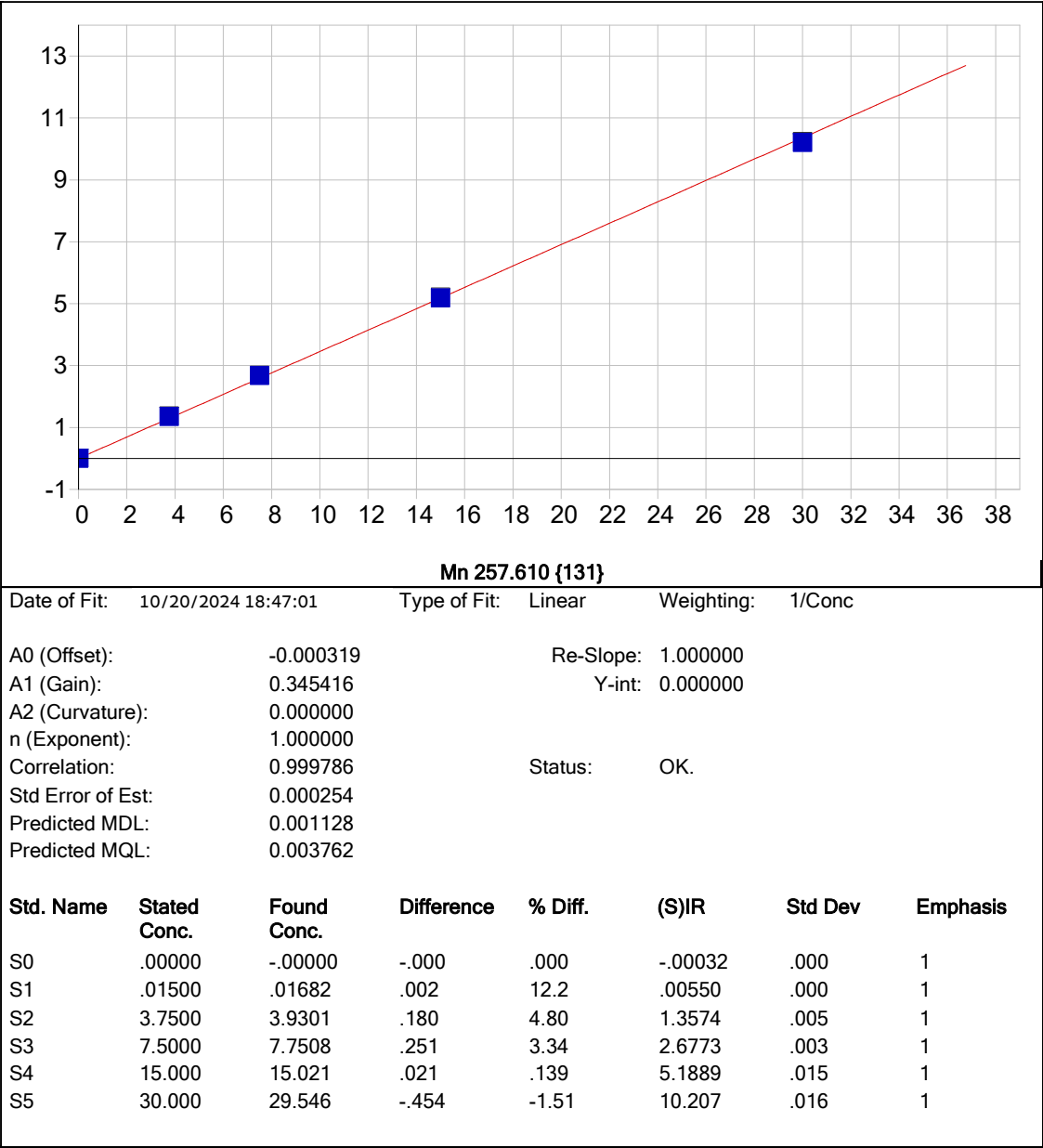


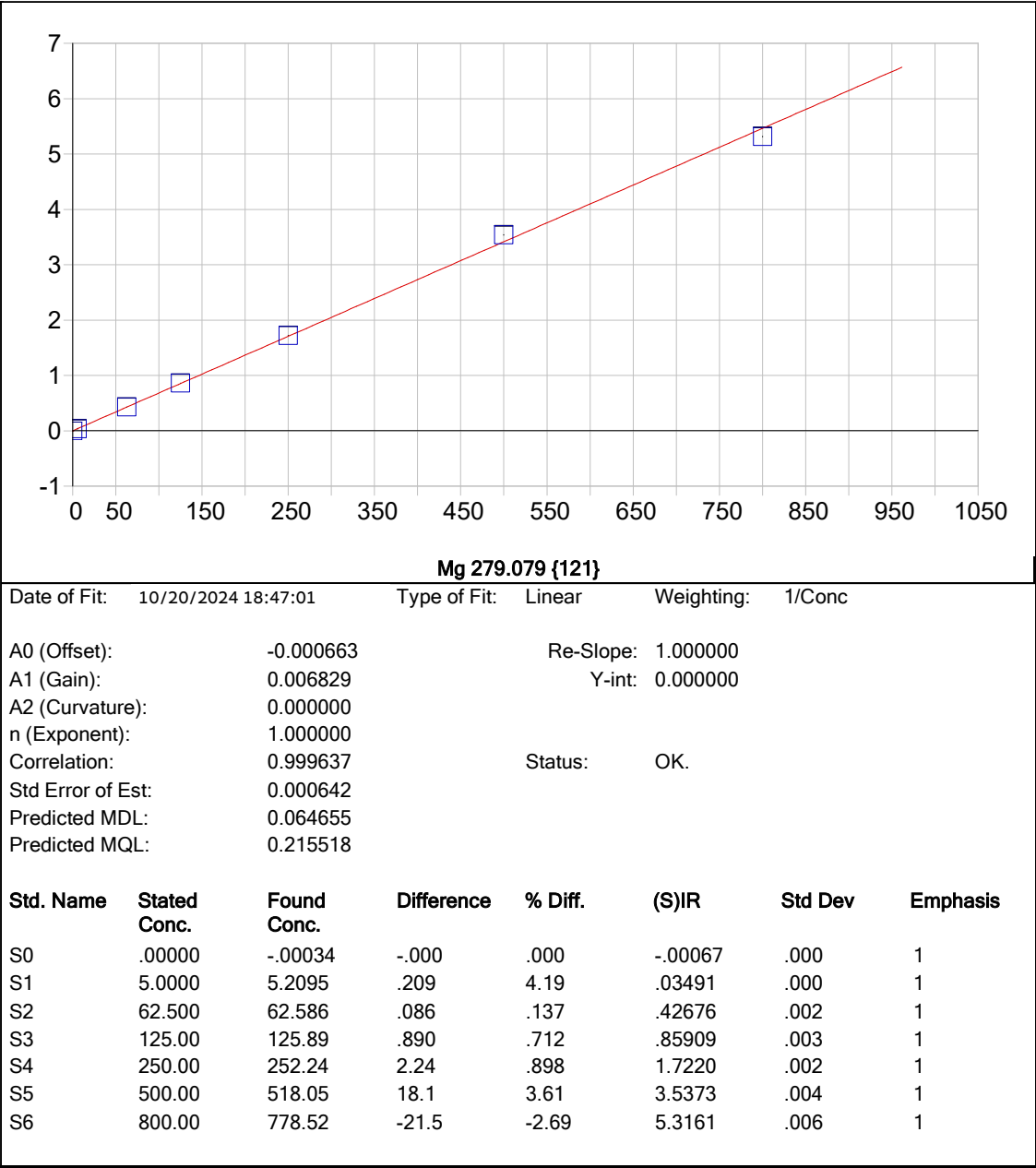


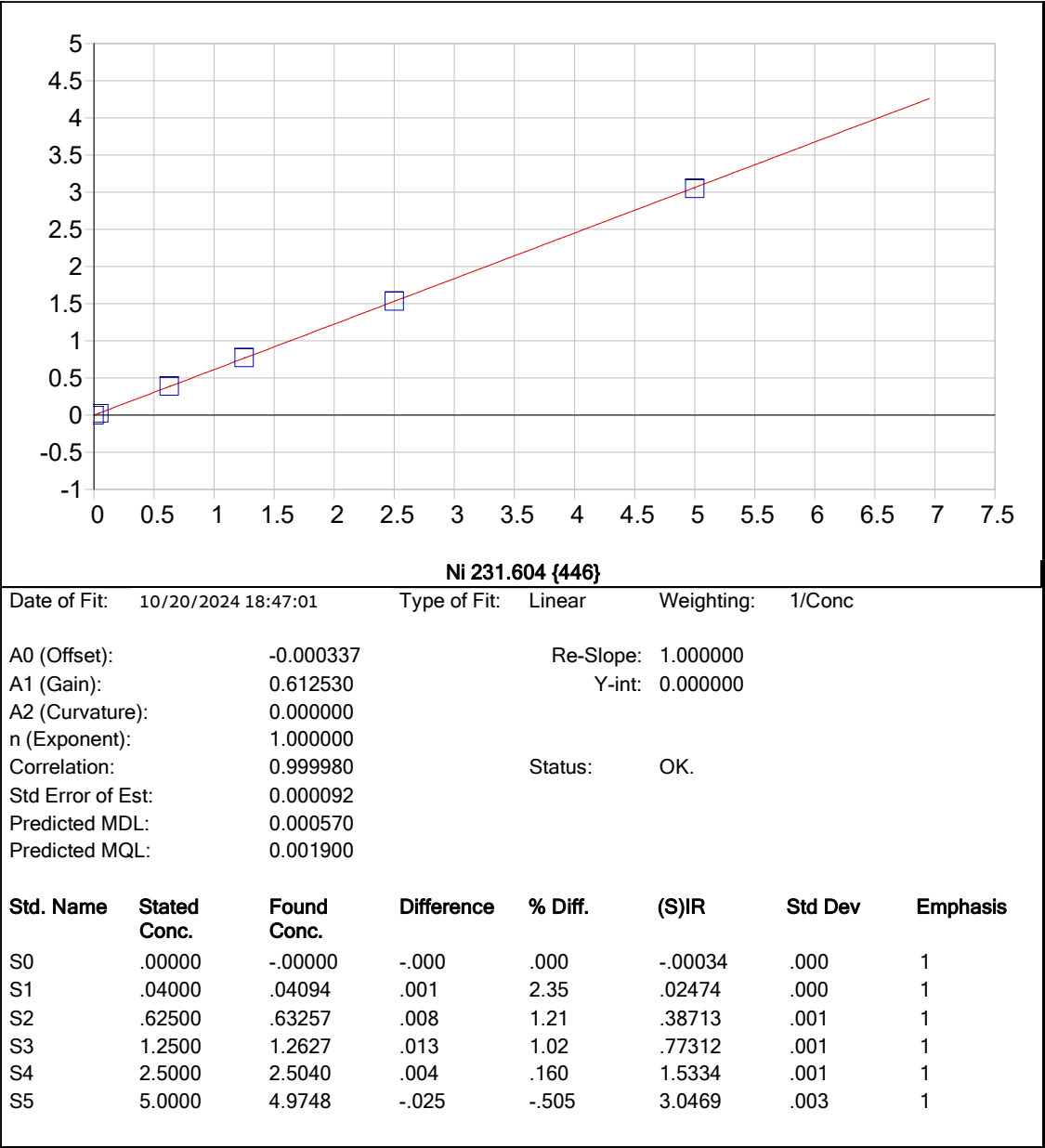


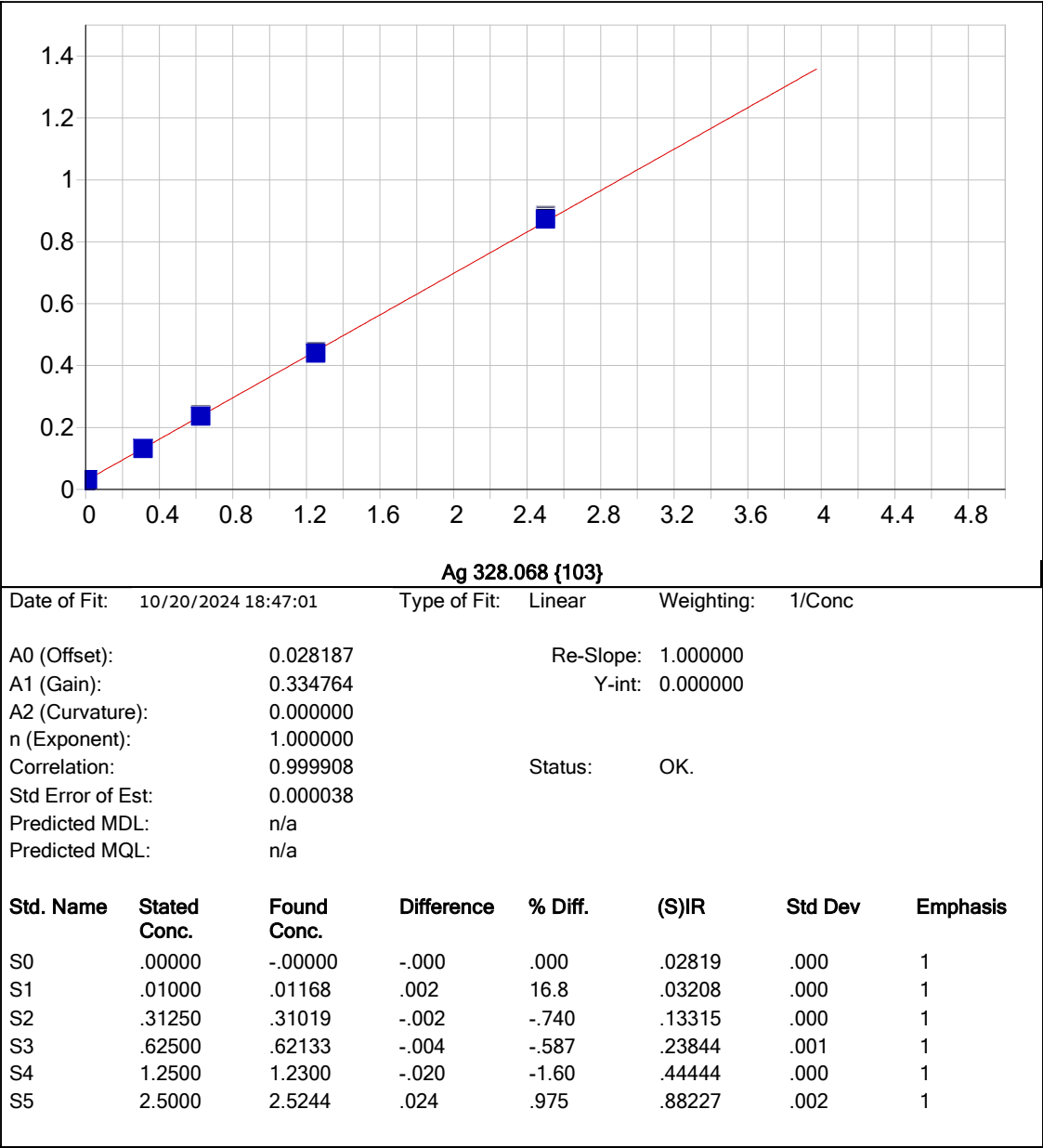




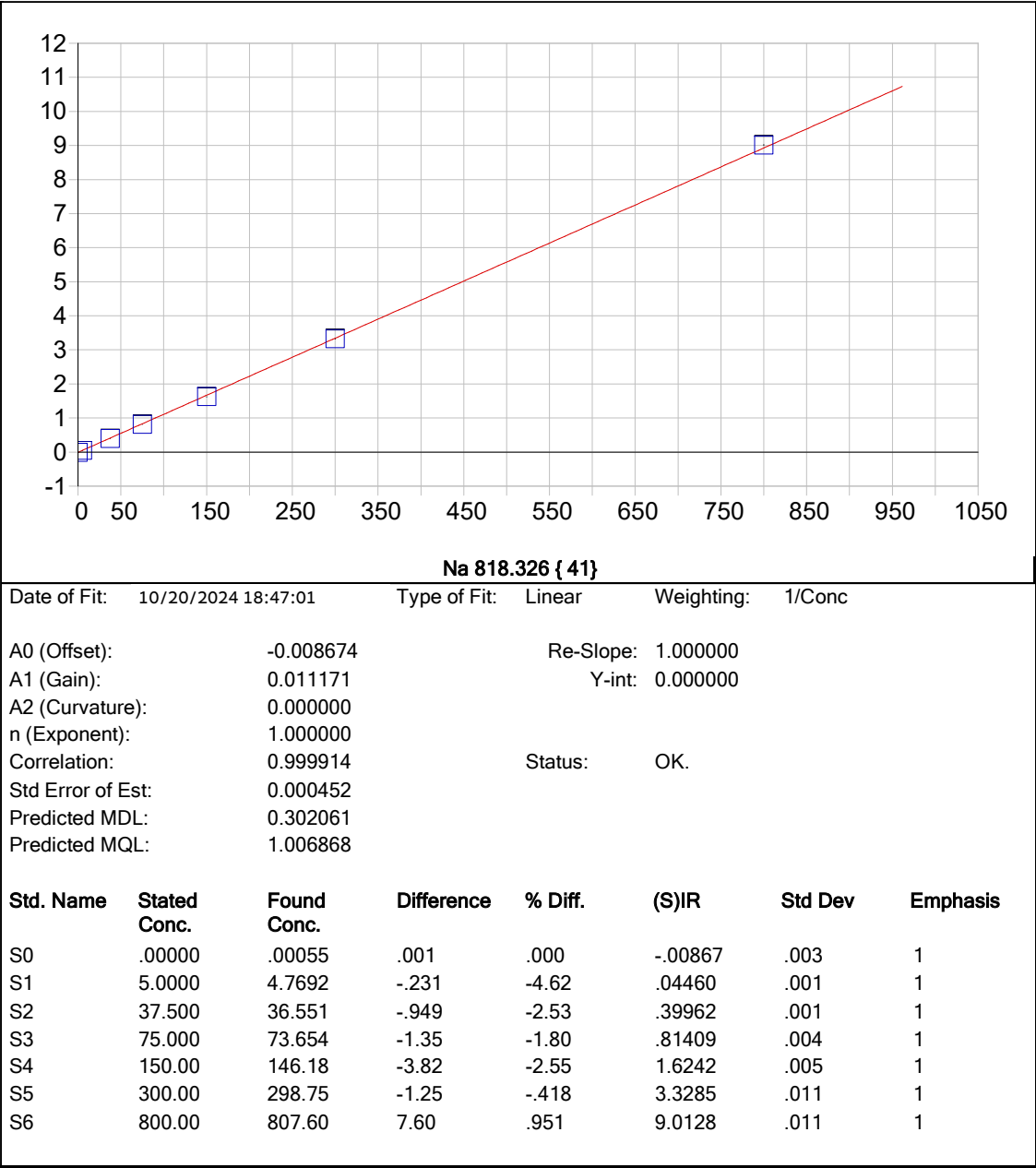


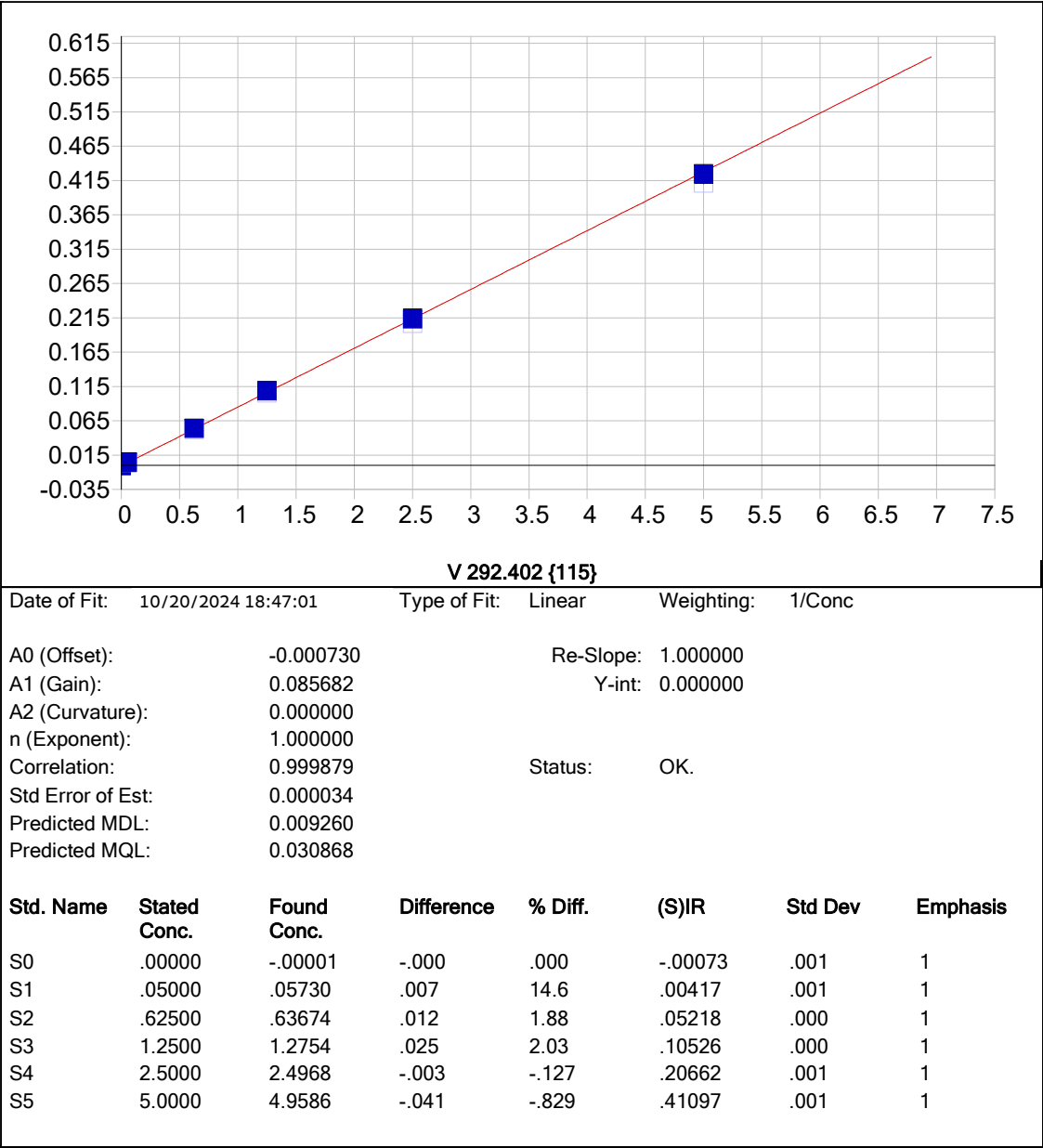


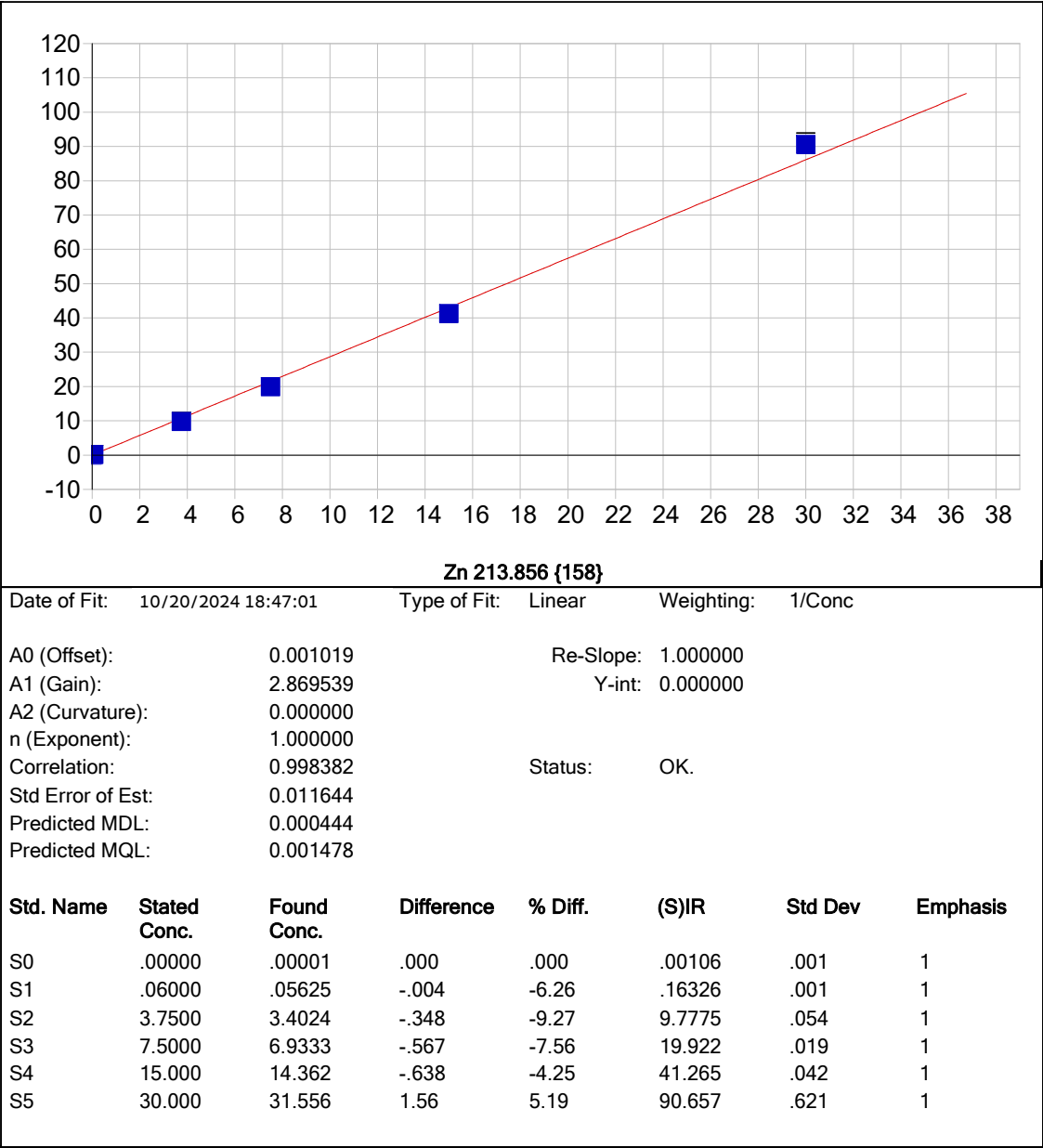


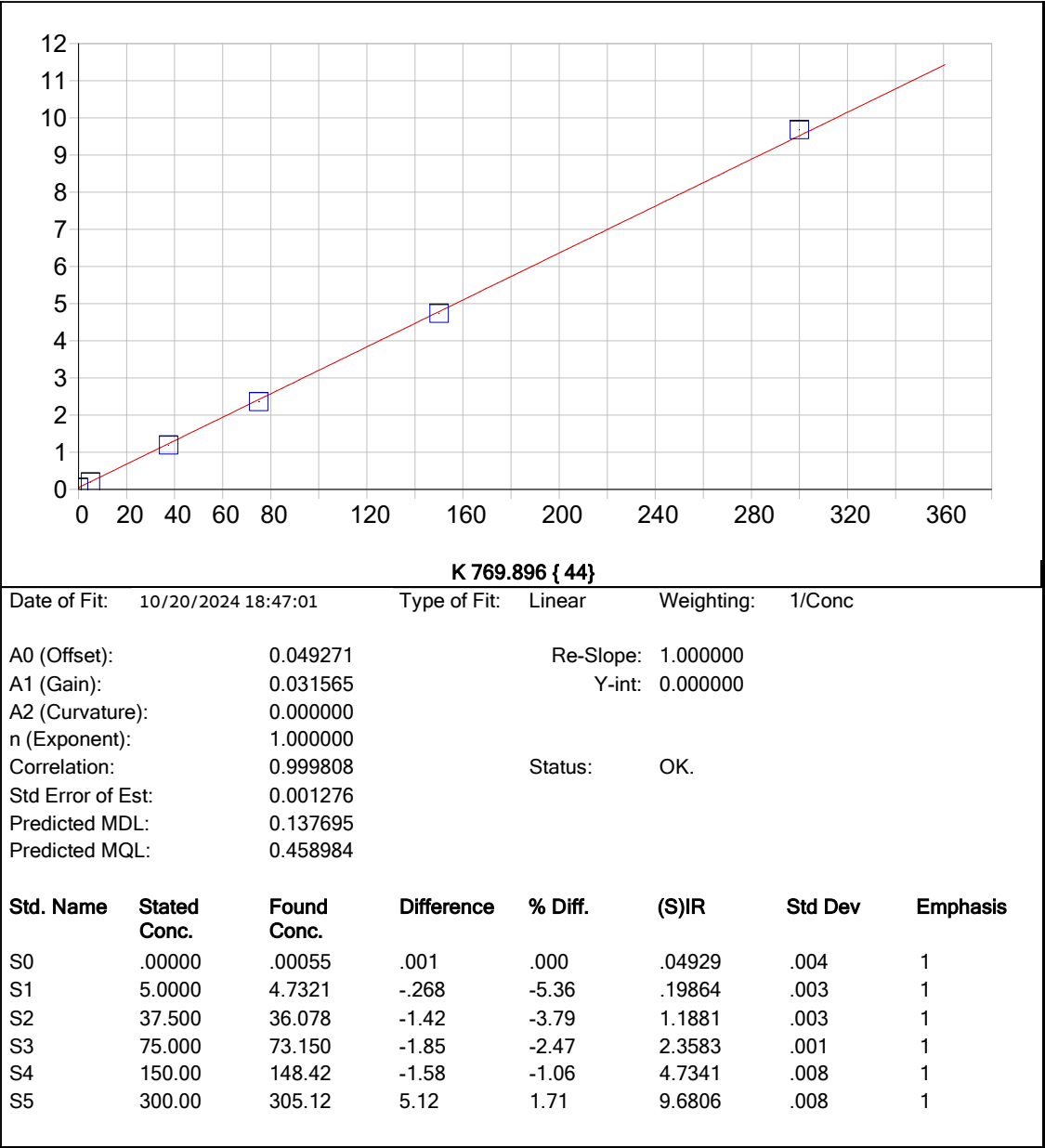


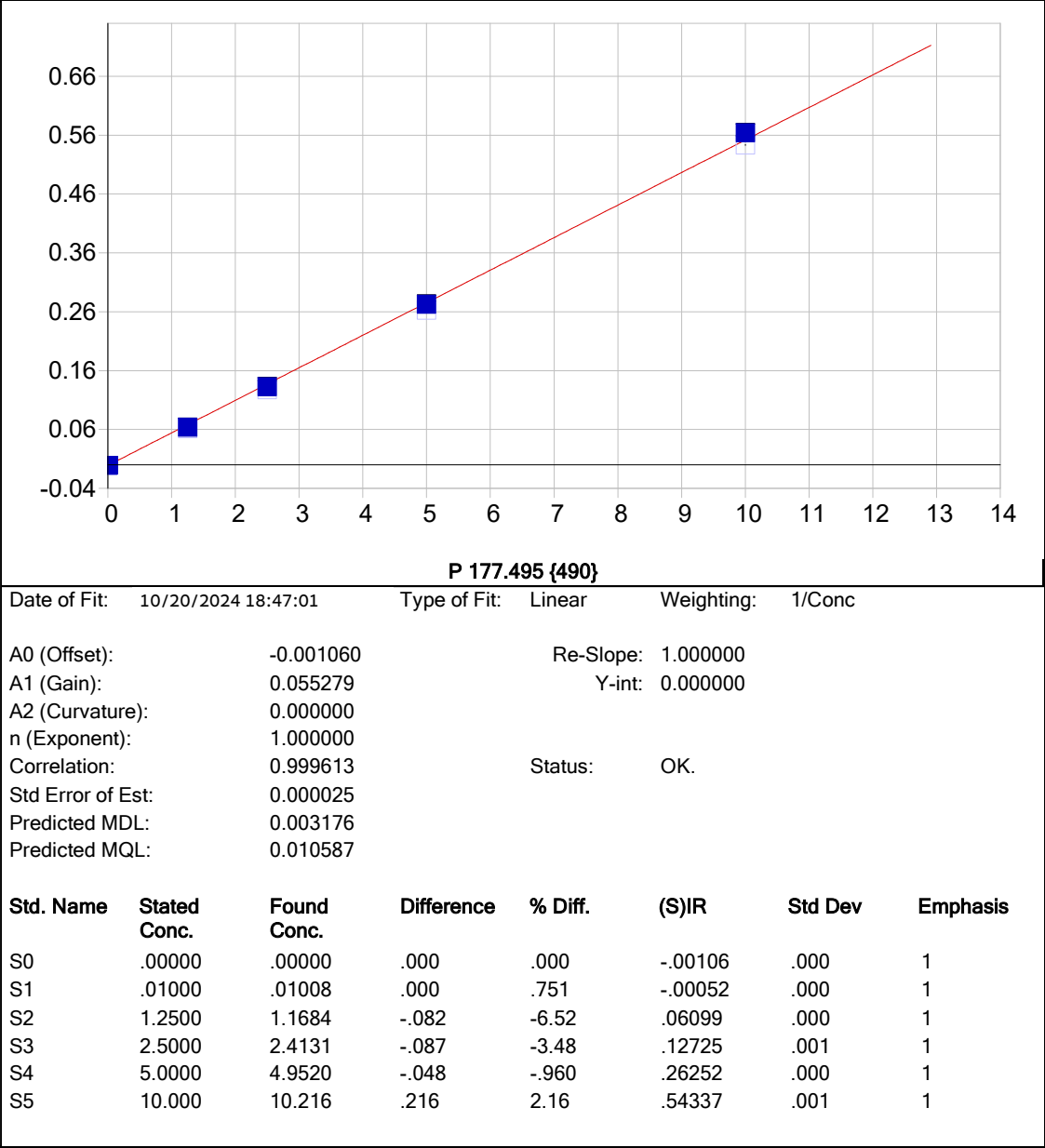


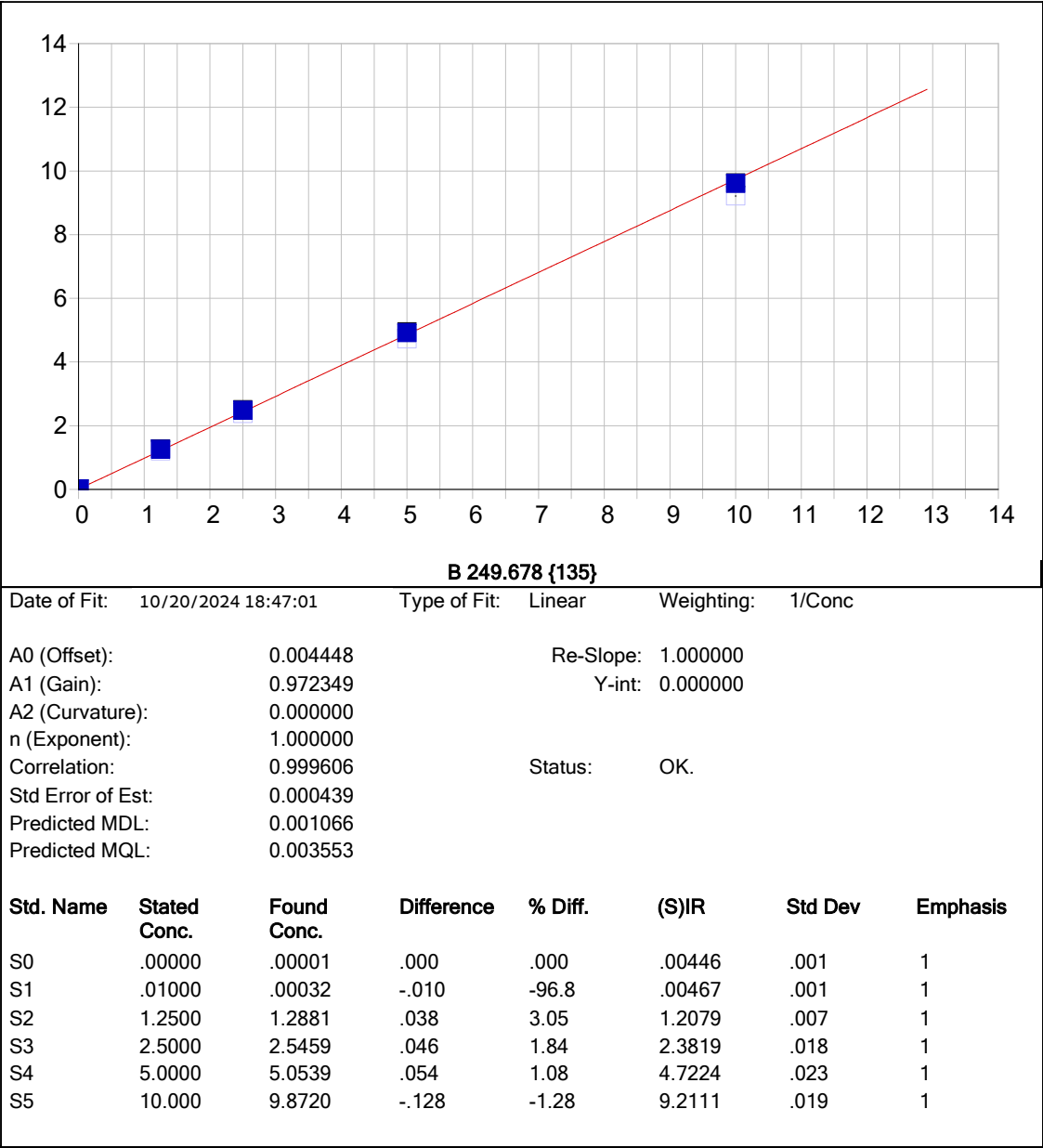


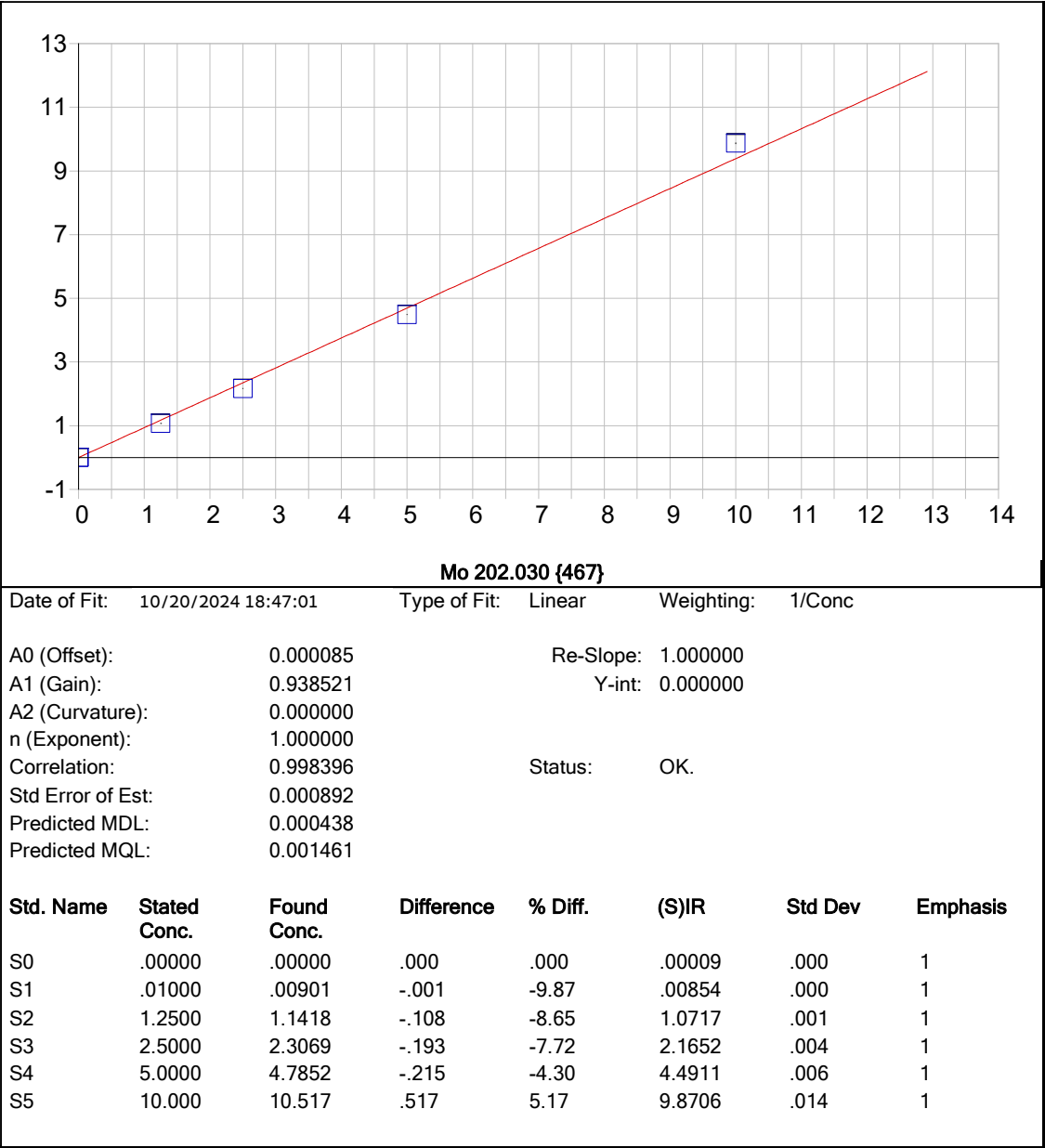


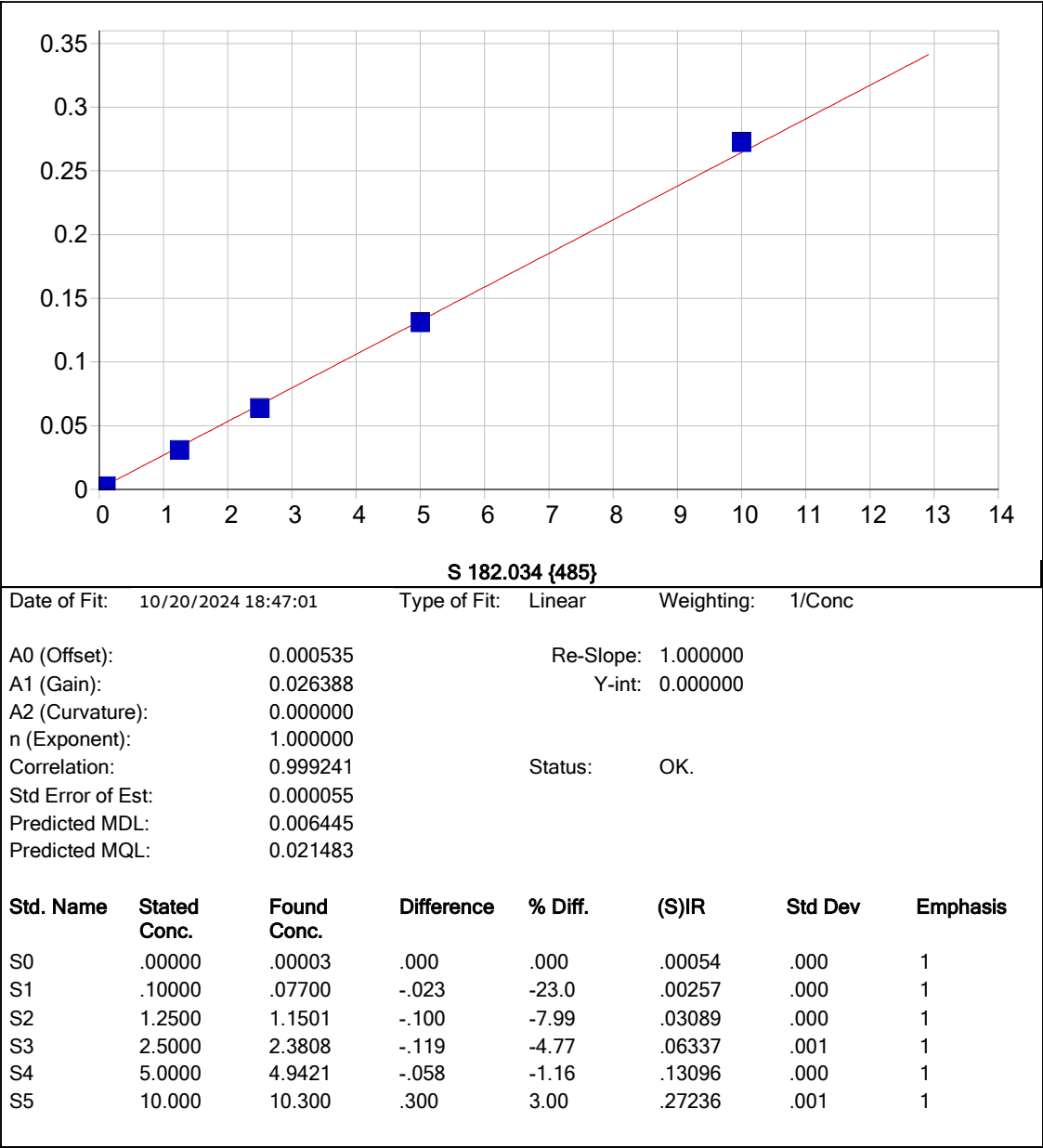




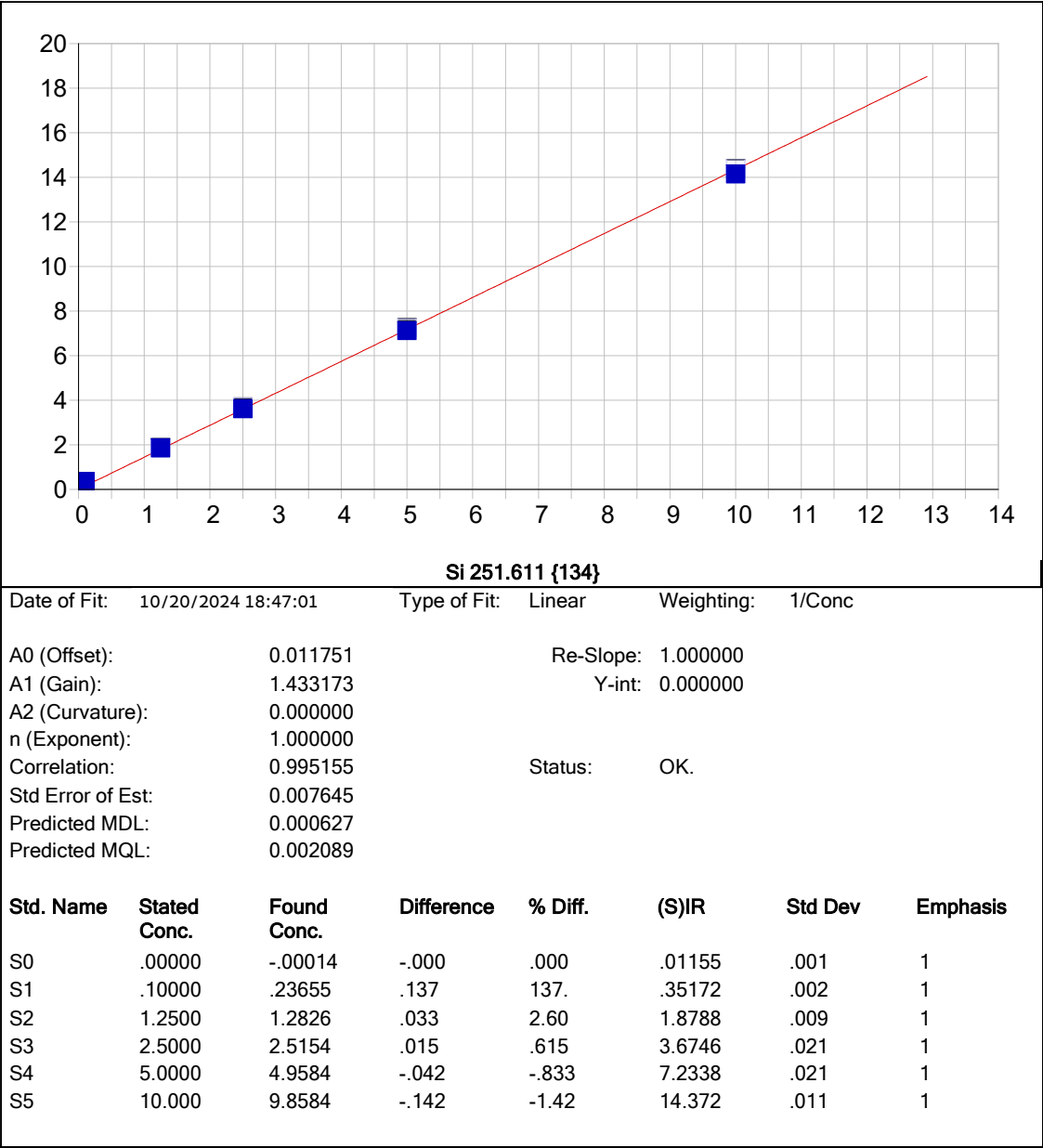


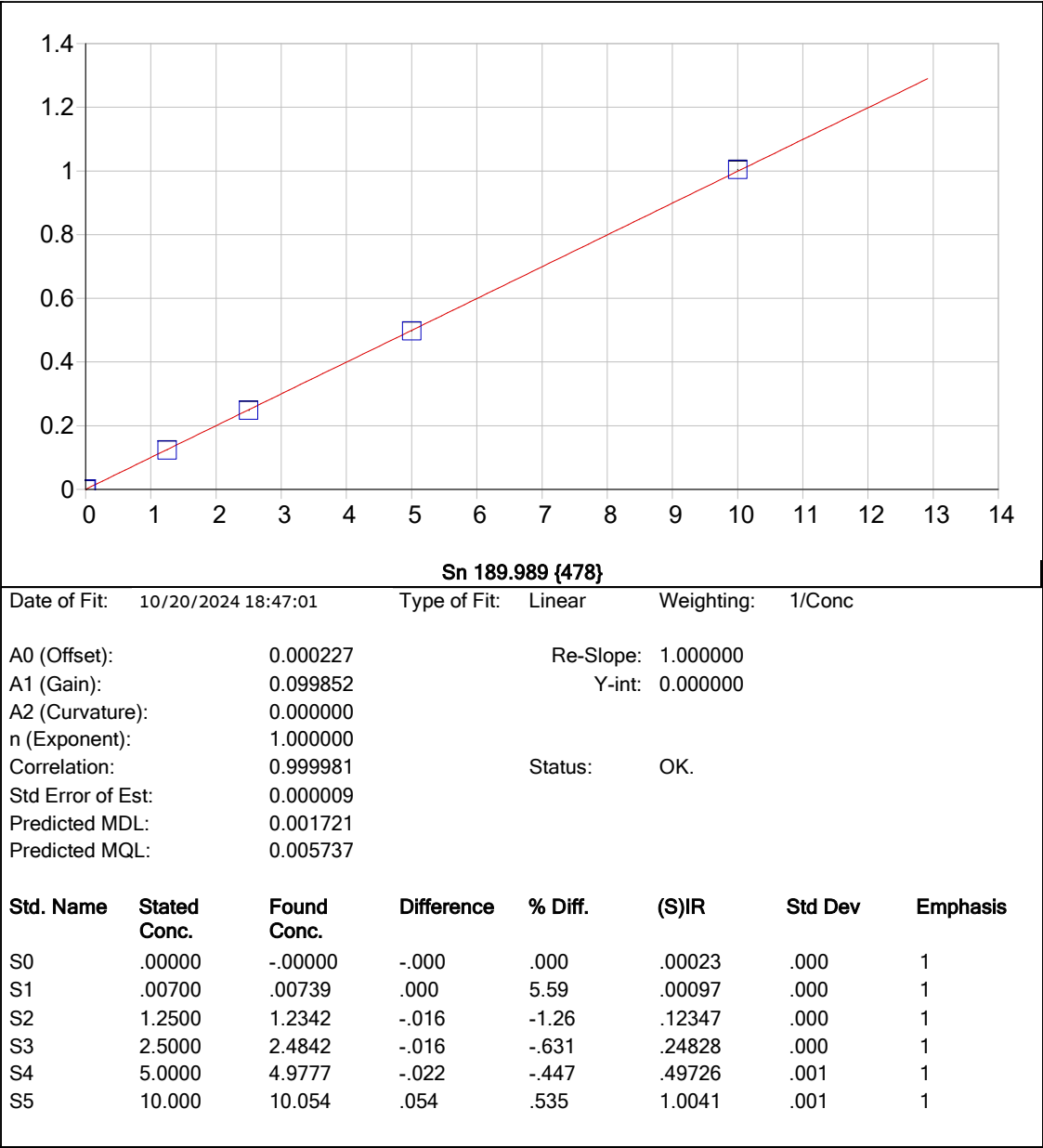


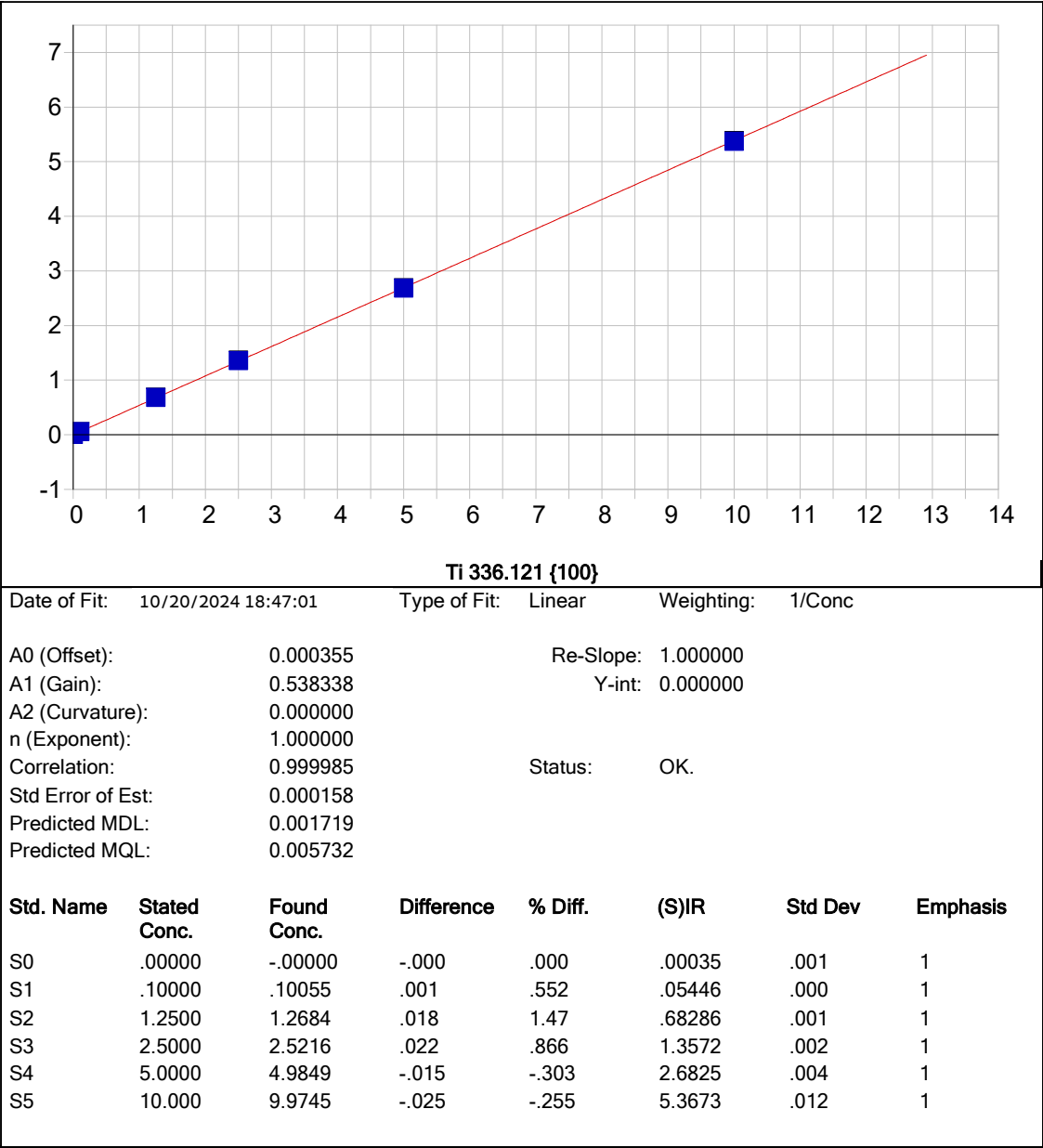


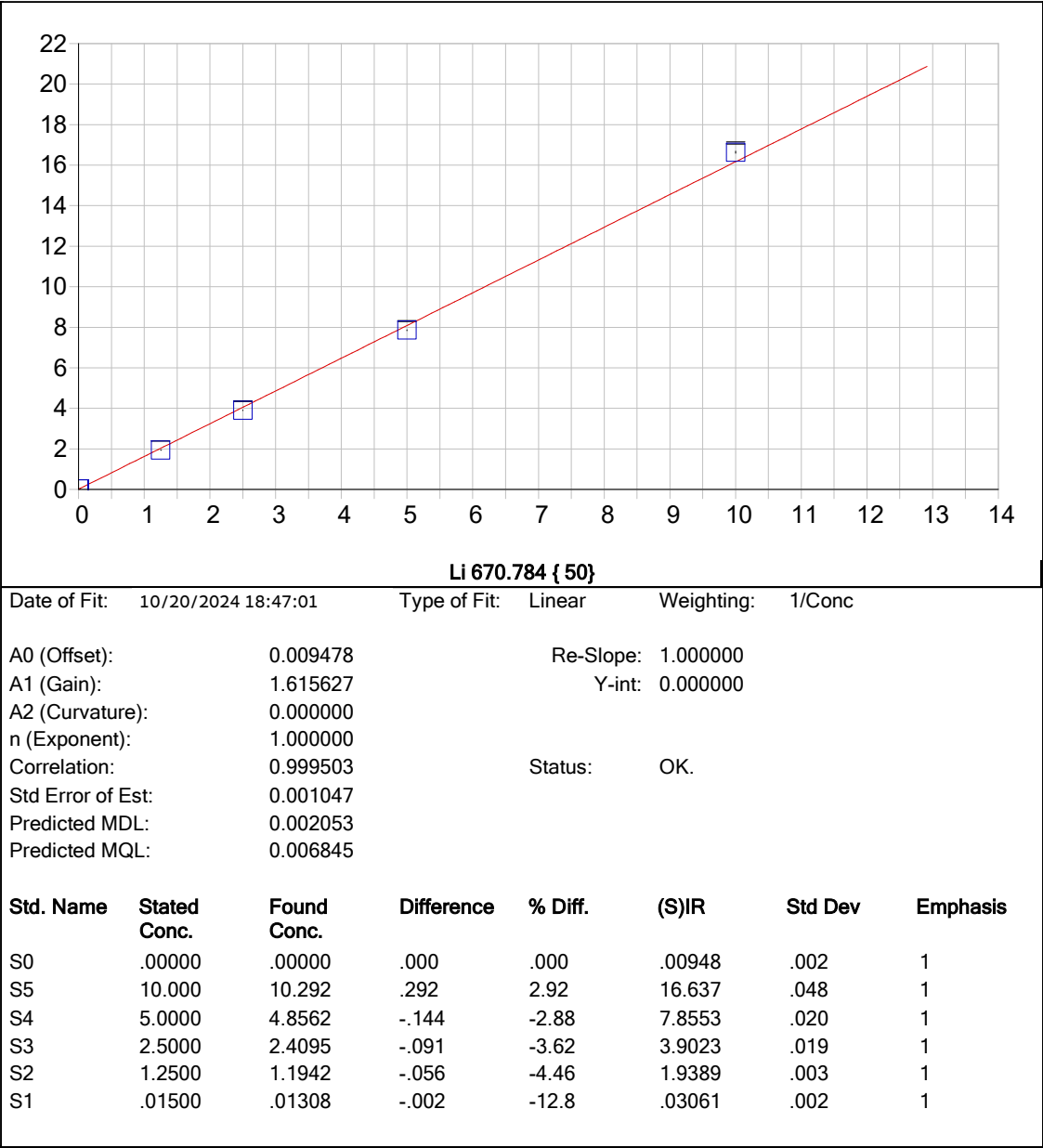








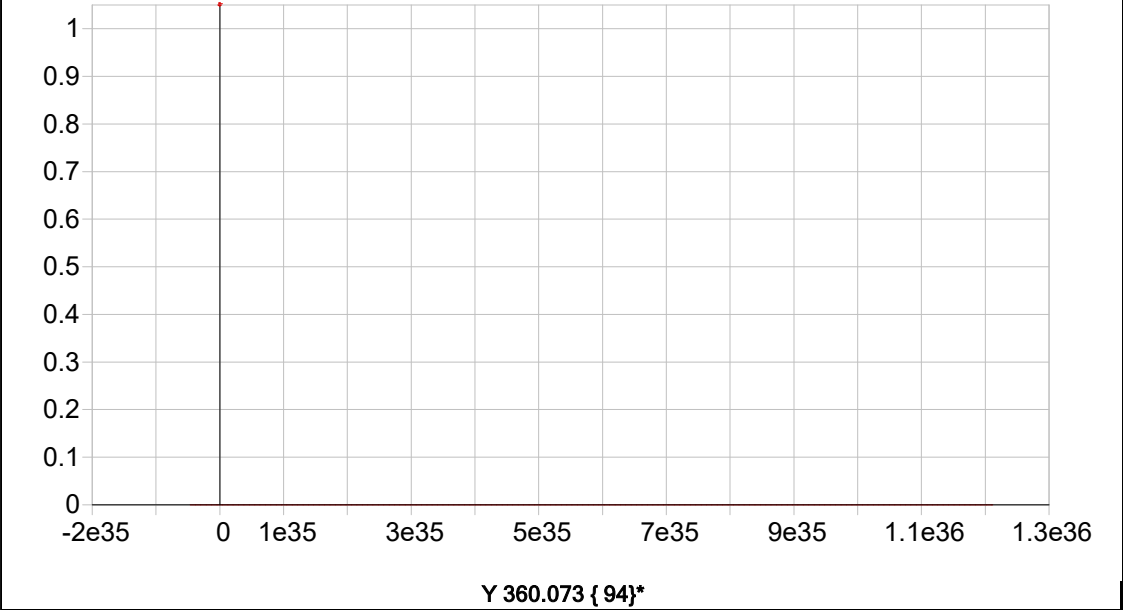






|                   |           |              |           |            |           |
|-------------------|-----------|--------------|-----------|------------|-----------|
| Date of Fit:      | <not fit> | Type of Fit: | Linear    | Weighting: | 1/Conc    |
| A0 (Offset):      | 0.000000  |              | Re-Slope: | 1.000000   |           |
| A1 (Gain):        | 0.000000  |              | Y-int:    | 0.000000   |           |
| A2 (Curvature):   | 0.000000  |              |           |            |           |
| n (Exponent):     | 1.000000  |              |           |            |           |
| Correlation:      | 0.000000  |              | Status:   | Warning    | Zero Gain |
| Std Error of Est: | 0.000000  |              |           |            |           |
| Predicted MDL:    | n/a       |              |           |            |           |
| Predicted MQL:    | n/a       |              |           |            |           |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|

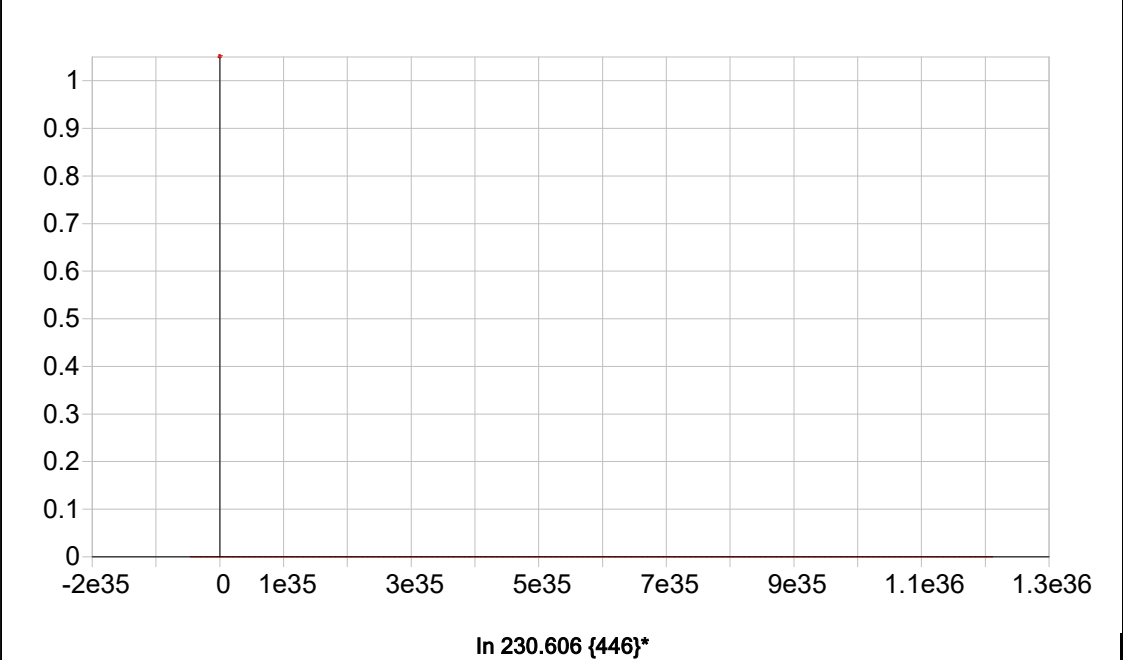


|              |           |              |          |            |        |
|--------------|-----------|--------------|----------|------------|--------|
| Date of Fit: | <not fit> | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset): | 0.000000  | Re-Slope:    | 1.000000 |            |        |
| A1 (Gain):   | 0.000000  | Y-int:       | 0.000000 |            |        |





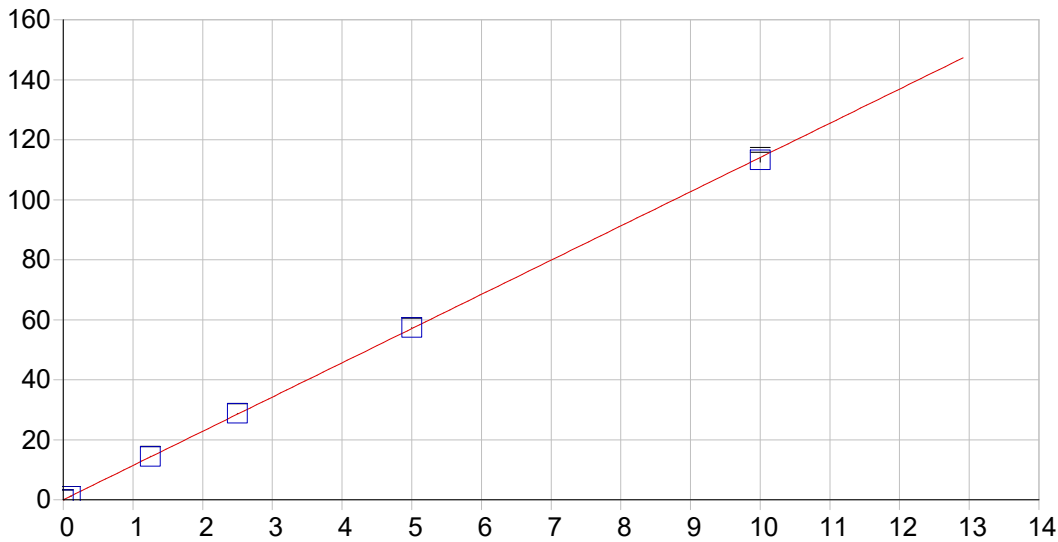
|                   |              |             |              |          |            |         |          |
|-------------------|--------------|-------------|--------------|----------|------------|---------|----------|
| Date of Fit:      | <not fit>    |             | Type of Fit: | Linear   | Weighting: | 1/Conc  |          |
| A0 (Offset):      | 0.000000     |             | Re-Slope:    | 1.000000 |            |         |          |
| A1 (Gain):        | 0.000000     |             | Y-int:       | 0.000000 |            |         |          |
| A2 (Curvature):   | 0.000000     |             |              |          |            |         |          |
| n (Exponent):     | 1.000000     |             |              |          |            |         |          |
| Correlation:      | 0.000000     |             | Status:      | Warning  | Zero Gain  |         |          |
| Std Error of Est: | 0.000000     |             |              |          |            |         |          |
| Predicted MDL:    | n/a          |             |              |          |            |         |          |
| Predicted MQL:    | n/a          |             |              |          |            |         |          |
| Std. Name         | Stated Conc. | Found Conc. | Difference   | % Diff.  | (S)IR      | Std Dev | Emphasis |



|              |           |  |              |          |            |        |  |
|--------------|-----------|--|--------------|----------|------------|--------|--|
| Date of Fit: | <not fit> |  | Type of Fit: | Linear   | Weighting: | 1/Conc |  |
| A0 (Offset): | 0.000000  |  | Re-Slope:    | 1.000000 |            |        |  |
| A1 (Gain):   | 0.000000  |  | Y-int:       | 0.000000 |            |        |  |

|                   |          |  |         |         |           |  |  |
|-------------------|----------|--|---------|---------|-----------|--|--|
| A2 (Curvature):   | 0.000000 |  |         |         |           |  |  |
| n (Exponent):     | 1.000000 |  |         |         |           |  |  |
| Correlation:      | 0.000000 |  | Status: | Warning | Zero Gain |  |  |
| Std Error of Est: | 0.000000 |  |         |         |           |  |  |
| Predicted MDL:    | n/a      |  |         |         |           |  |  |
| Predicted MQL:    | n/a      |  |         |         |           |  |  |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



Sr 407.771 { 83}

|                   |                     |              |         |            |          |  |  |
|-------------------|---------------------|--------------|---------|------------|----------|--|--|
| Date of Fit:      | 10/20/2024 18:47:01 | Type of Fit: | Linear  | Weighting: | 1/Conc   |  |  |
| A0 (Offset):      | 0.001831            |              |         | Re-Slope:  | 1.000000 |  |  |
| A1 (Gain):        | 11.408264           |              |         | Y-int:     | 0.000000 |  |  |
| A2 (Curvature):   | 0.000000            |              |         |            |          |  |  |
| n (Exponent):     | 1.000000            |              |         |            |          |  |  |
| Correlation:      | 0.999969            |              | Status: | OK.        |          |  |  |
| Std Error of Est: | 0.004766            |              |         |            |          |  |  |
| Predicted MDL:    | 0.000126            |              |         |            |          |  |  |
| Predicted MQL:    | 0.000421            |              |         |            |          |  |  |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00176 | .001    | 1        |
| S1        | .10000       | .10432      | .004       | 4.32    | 1.1920 | .001    | 1        |
| S2        | 1.2500       | 1.2650      | .015       | 1.20    | 14.434 | .030    | 1        |
| S3        | 2.5000       | 2.5228      | .023       | .913    | 28.783 | .039    | 1        |
| S4        | 5.0000       | 5.0255      | .026       | .510    | 57.334 | .065    | 1        |
| S5        | 10.000       | 9.9323      | -.068      | -.677   | 113.31 | .769    | 1        |



Sample Name: S0      Acquired: 10/20/2024 18:18:52      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S0      Custom ID2:      Custom ID3:  
Comment:

|        |         |         |         |        |        |         |        |         |
|--------|---------|---------|---------|--------|--------|---------|--------|---------|
| Elem   | As1890  | Tl1908  | Pb2203  | Se1960 | Sb2068 | Al3961  | Ba4934 | Be2348  |
| Units  | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S   |
| Avg    | -.00003 | -.00023 | -.00024 | .00011 | .00018 | -.00319 | .00260 | -.00304 |
| Stddev | .00007  | .00005  | .00020  | .00019 | .00041 | .00036  | .00114 | .00061  |
| %RSD   | 223.60  | 19.958  | 83.320  | 174.99 | 224.02 | 11.254  | 43.950 | 19.976  |

|    |         |         |         |         |         |         |        |         |
|----|---------|---------|---------|---------|---------|---------|--------|---------|
| #1 | -.00006 | -.00028 | -.00047 | .00030  | -.00029 | -.00356 | .00392 | -.00366 |
| #2 | .00005  | -.00024 | -.00009 | -.00008 | .00042  | -.00316 | .00195 | -.00301 |
| #3 | -.00009 | -.00018 | -.00016 | .00011  | .00043  | -.00284 | .00193 | -.00245 |

|        |        |        |         |         |        |        |         |         |
|--------|--------|--------|---------|---------|--------|--------|---------|---------|
| Elem   | Cd2144 | Ca3736 | Cr2677  | Co2286  | Cu3247 | Fe2598 | Mn2576  | Mg2790  |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S   | Cts/S  | Cts/S  | Cts/S   | Cts/S   |
| Avg    | .00076 | .00422 | -.00030 | -.00037 | .00137 | .00020 | -.00032 | -.00067 |
| Stddev | .00011 | .00022 | .00012  | .00014  | .00103 | .00013 | .00013  | .00005  |
| %RSD   | 14.923 | 5.1295 | 38.846  | 37.485  | 75.537 | 68.125 | 39.862  | 7.5630  |

|    |        |        |         |         |        |        |         |         |
|----|--------|--------|---------|---------|--------|--------|---------|---------|
| #1 | .00068 | .00398 | -.00043 | -.00022 | .00165 | .00009 | -.00046 | -.00062 |
| #2 | .00089 | .00440 | -.00020 | -.00049 | .00223 | .00035 | -.00028 | -.00067 |
| #3 | .00070 | .00428 | -.00027 | -.00039 | .00022 | .00015 | -.00022 | -.00072 |

|        |         |        |         |         |        |        |         |        |
|--------|---------|--------|---------|---------|--------|--------|---------|--------|
| Elem   | Ni2316  | Ag3280 | Na8183  | V_2924  | Zn2138 | K_7698 | P_1774  | B_2496 |
| Units  | Cts/S   | Cts/S  | Cts/S   | Cts/S   | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | -.00034 | .02819 | -.00867 | -.00073 | .00106 | .04929 | -.00106 | .00446 |
| Stddev | .00040  | .00004 | .00263  | .00063  | .00110 | .00448 | .00007  | .00091 |
| %RSD   | 118.14  | .14240 | 30.299  | 86.657  | 104.07 | 9.0927 | 6.5645  | 20.362 |

|    |         |        |         |         |         |        |         |        |
|----|---------|--------|---------|---------|---------|--------|---------|--------|
| #1 | -.00075 | .02822 | -.01160 | -.00066 | .00210  | .05133 | -.00108 | .00537 |
| #2 | .00005  | .02814 | -.00787 | -.00014 | -.00010 | .05239 | -.00098 | .00445 |
| #3 | -.00031 | .02819 | -.00654 | -.00140 | .00117  | .04415 | -.00112 | .00355 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .00009 | .00054 | .01155 | .00023 | .00035 | .00948 | .00176 |  |
| Stddev | .00033 | .00010 | .00099 | .00017 | .00084 | .00187 | .00101 |  |
| %RSD   | 373.61 | 18.465 | 8.5826 | 76.680 | 237.80 | 19.728 | 57.140 |  |

|    |         |        |        |        |         |        |        |  |
|----|---------|--------|--------|--------|---------|--------|--------|--|
| #1 | .00046  | .00064 | .01269 | .00016 | -.00034 | .00738 | .00142 |  |
| #2 | -.00008 | .00052 | .01107 | .00010 | .00012  | .01012 | .00289 |  |
| #3 | -.00012 | .00045 | .01089 | .00042 | .00129  | .01095 | .00097 |  |

Sample Name: S0      Acquired: 10/20/2024 18:18:52      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S0      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1097.3 | 23285. | 2875.3 | 889.20 | 2035.6 |
| Stddev    | 3.3    | 28.    | 11.6   | 1.25   | 3.5    |
| %RSD      | .29774 | .12230 | .40490 | .14100 | .17100 |
| #1        | 1095.1 | 23256. | 2862.3 | 889.63 | 2031.6 |
| #2        | 1101.0 | 23313. | 2884.8 | 890.17 | 2038.1 |
| #3        | 1095.6 | 23288. | 2878.8 | 887.78 | 2037.1 |

Sample Name: S1      Acquired: 10/20/2024 18:23:31      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S01      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934  | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .00029 | .00157 | .00110 | .00221 | .01023 | .02087 | 1.0389  | .03287 |
| Stddev | .00010 | .00020 | .00022 | .00019 | .00041 | .00160 | .0064   | .00014 |
| %RSD   | 33.425 | 12.520 | 20.001 | 8.3949 | 3.9674 | 7.6733 | .61684  | .41110 |
| #1     | .00023 | .00166 | .00131 | .00233 | .00986 | .02191 | 1.0346  | .03293 |
| #2     | .00040 | .00134 | .00111 | .00230 | .01017 | .02167 | 1.0358  | .03297 |
| #3     | .00023 | .00170 | .00088 | .00200 | .01067 | .01902 | 1.0463  | .03272 |
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576  | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .01181 | .39967 | .00206 | .03144 | .00596 | .00191 | .00550  | .03491 |
| Stddev | .00038 | .00358 | .00020 | .00012 | .00030 | .00010 | .00022  | .00023 |
| %RSD   | 3.2378 | .89600 | 9.8425 | .39756 | 5.0833 | 5.3666 | 4.0441  | .66847 |
| #1     | .01140 | .39740 | .00189 | .03130 | .00564 | .00187 | .00547  | .03465 |
| #2     | .01215 | .39781 | .00201 | .03153 | .00625 | .00183 | .00530  | .03502 |
| #3     | .01189 | .40380 | .00229 | .03148 | .00598 | .00202 | .00574  | .03508 |
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774  | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .02474 | .03208 | .04460 | .00417 | .16326 | .19864 | -.00052 | .00467 |
| Stddev | .00011 | .00026 | .00119 | .00074 | .00062 | .00266 | .00016  | .00121 |
| %RSD   | .45373 | .80879 | 2.6782 | 17.641 | .37703 | 1.3412 | 31.010  | 26.019 |
| #1     | .02461 | .03179 | .04594 | .00471 | .16342 | .20131 | -.00070 | .00604 |
| #2     | .02480 | .03222 | .04365 | .00447 | .16257 | .19598 | -.00046 | .00423 |
| #3     | .02481 | .03225 | .04421 | .00333 | .16377 | .19863 | -.00039 | .00373 |
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077  |        |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   |        |
| Avg    | .00854 | .00257 | .35172 | .00097 | .05446 | .03061 | 1.1920  |        |
| Stddev | .00031 | .00001 | .00214 | .00014 | .00031 | .00230 | .0013   |        |
| %RSD   | 3.6096 | .29201 | .60985 | 14.186 | .56576 | 7.5070 | .11200  |        |
| #1     | .00829 | .00257 | .35299 | .00091 | .05481 | .03240 | 1.1907  |        |
| #2     | .00889 | .00257 | .34925 | .00086 | .05422 | .03141 | 1.1919  |        |
| #3     | .00845 | .00256 | .35293 | .00112 | .05437 | .02802 | 1.1933  |        |

Sample Name: S1      Acquired: 10/20/2024 18:23:31      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S01      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1091.5 | 23168. | 2871.3 | 884.26 | 2005.2 |
| Stddev    | .8     | 52.    | 12.2   | 2.01   | 2.4    |
| %RSD      | .07368 | .22454 | .42495 | .22694 | .12215 |
| #1        | 1090.6 | 23228. | 2862.4 | 886.57 | 2002.5 |
| #2        | 1092.2 | 23138. | 2885.2 | 882.91 | 2007.1 |
| #3        | 1091.6 | 23138. | 2866.4 | 883.30 | 2006.1 |

Sample Name: S2      Acquired: 10/20/2024 18:28:09      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S02      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .03096 | .09834 | .86089 | .08719 | .21968 | 4.1551 | 12.890 | .85127 |
| Stddev | .00021 | .00025 | .00137 | .00057 | .00035 | .0030  | .025   | .00276 |
| %RSD   | .68356 | .25508 | .15940 | .65777 | .15936 | .07117 | .19476 | .32365 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03087 | .09806 | .85980 | .08703 | .21928 | 4.1521 | 12.884 | .85009 |
| #2 | .03081 | .09854 | .86045 | .08671 | .21982 | 4.1551 | 12.869 | .84929 |
| #3 | .03120 | .09841 | .86243 | .08782 | .21994 | 4.1580 | 12.918 | .85441 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.3782 | 4.7961 | .82188 | .40304 | .73901 | .63496 | 1.3574 | .42676 |
| Stddev | .0048  | .0109  | .00018 | .00061 | .00186 | .00157 | .0053  | .00219 |
| %RSD   | .34657 | .22761 | .02147 | .15118 | .25117 | .24700 | .39359 | .51295 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3749 | 4.8028 | .82207 | .40314 | .73754 | .63660 | 1.3618 | .42928 |
| #2 | 1.3760 | 4.7835 | .82184 | .40239 | .73840 | .63480 | 1.3514 | .42538 |
| #3 | 1.3837 | 4.8019 | .82173 | .40359 | .74110 | .63348 | 1.3590 | .42561 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .38713 | .13315 | .39962 | .05218 | 9.7775 | 1.1881 | .06099 | 1.2079 |
| Stddev | .00109 | .00023 | .00083 | .00008 | .0537  | .0034  | .00014 | .0074  |
| %RSD   | .28253 | .17046 | .20816 | .15540 | .54963 | .28937 | .22786 | .61331 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .38659 | .13326 | .40047 | .05211 | 9.8395 | 1.1895 | .06110 | 1.2104 |
| #2 | .38641 | .13289 | .39958 | .05227 | 9.7475 | 1.1906 | .06104 | 1.1995 |
| #3 | .38839 | .13330 | .39881 | .05217 | 9.7454 | 1.1842 | .06083 | 1.2137 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | 1.0717 | .03089 | 1.8788 | .12347 | .68286 | 1.9389 | 14.434 |  |
| Stddev | .0014  | .00022 | .0091  | .00044 | .00130 | .0030  | .030   |  |
| %RSD   | .12600 | .71334 | .48513 | .36001 | .19025 | .15549 | .20515 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.0711 | .03101 | 1.8846 | .12385 | .68342 | 1.9399 | 14.430 |  |
| #2 | 1.0707 | .03063 | 1.8683 | .12298 | .68378 | 1.9355 | 14.465 |  |
| #3 | 1.0733 | .03102 | 1.8836 | .12357 | .68138 | 1.9413 | 14.406 |  |

Sample Name: S2      Acquired: 10/20/2024 18:28:09      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S02      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1034.9 | 22808. | 2873.2 | 839.70 | 1817.2 |
| Stddev    | .6     | 23.    | 9.3    | 5.26   | 3.5    |
| %RSD      | .06196 | .10096 | .32528 | .62614 | .19077 |
| #1        | 1035.6 | 22797. | 2862.9 | 833.77 | 1818.5 |
| #2        | 1034.7 | 22835. | 2881.1 | 841.56 | 1819.8 |
| #3        | 1034.3 | 22793. | 2875.8 | 843.77 | 1813.3 |

Sample Name: S3      Acquired: 10/20/2024 18:32:31      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S03      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .06351 | .19442 | 1.7195 | .17633 | .44758 | 8.3395 | 25.861 | 1.6768 |
| Stddev | .00023 | .00070 | .0007  | .00174 | .00142 | .0125  | .098   | .0055  |
| %RSD   | .35774 | .36027 | .03918 | .98711 | .31699 | .14935 | .38065 | .32619 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .06377 | .19482 | 1.7202 | .17823 | .44916 | 8.3319 | 25.852 | 1.6721 |
| #2 | .06336 | .19361 | 1.7195 | .17595 | .44642 | 8.3328 | 25.768 | 1.6828 |
| #3 | .06339 | .19483 | 1.7188 | .17481 | .44714 | 8.3539 | 25.964 | 1.6756 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.7480 | 9.5140 | 1.6165 | .81175 | 1.4688 | 1.2535 | 2.6773 | .85909 |
| Stddev | .0031  | .0335  | .0023  | .00072 | .0028  | .0037  | .0033  | .00347 |
| %RSD   | .11315 | .35200 | .14009 | .08854 | .18996 | .29539 | .12376 | .40371 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.7504 | 9.4897 | 1.6179 | .81245 | 1.4698 | 1.2506 | 2.6773 | .85526 |
| #2 | 2.7445 | 9.5001 | 1.6177 | .81177 | 1.4657 | 1.2522 | 2.6740 | .85997 |
| #3 | 2.7493 | 9.5522 | 1.6139 | .81102 | 1.4710 | 1.2577 | 2.6807 | .86203 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .77312 | .23844 | .81409 | .10526 | 19.922 | 2.3583 | .12725 | 2.3819 |
| Stddev | .00078 | .00143 | .00449 | .00033 | .019   | .0011  | .00052 | .0179  |
| %RSD   | .10071 | .60002 | .55118 | .31005 | .09352 | .04790 | .40787 | .75278 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .77369 | .24008 | .81769 | .10500 | 19.923 | 2.3570 | .12719 | 2.3614 |
| #2 | .77344 | .23746 | .80906 | .10514 | 19.903 | 2.3590 | .12677 | 2.3949 |
| #3 | .77223 | .23778 | .81551 | .10562 | 19.941 | 2.3589 | .12780 | 2.3893 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | 2.1652 | .06337 | 3.6746 | .24828 | 1.3572 | 3.9023 | 28.783 |  |
| Stddev | .0036  | .00051 | .0213  | .00032 | .0023  | .0188  | .039   |  |
| %RSD   | .16415 | .80227 | .58056 | .12832 | .16702 | .48144 | .13604 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 2.1678 | .06301 | 3.6529 | .24853 | 1.3547 | 3.8994 | 28.742 |  |
| #2 | 2.1611 | .06395 | 3.6956 | .24792 | 1.3591 | 3.8851 | 28.820 |  |
| #3 | 2.1666 | .06314 | 3.6754 | .24839 | 1.3577 | 3.9224 | 28.786 |  |

Sample Name: S3      Acquired: 10/20/2024 18:32:31      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S03      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 988.78 | 22325. | 2851.8 | 786.13 | 1728.3 |
| Stddev    | 1.05   | 70.    | 15.3   | 1.99   | .9     |
| %RSD      | .10647 | .31438 | .53691 | .25370 | .04979 |
| #1        | 987.62 | 22247. | 2867.1 | 783.84 | 1727.5 |
| #2        | 989.66 | 22349. | 2836.5 | 787.42 | 1729.2 |
| #3        | 989.06 | 22381. | 2851.9 | 787.15 | 1728.2 |



Sample Name: S4      Acquired: 10/20/2024 18:36:51      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S04      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .12998 | .37837 | 3.4216 | .36674 | .94097 | 16.778 | 51.033 | 3.2535 |
| Stddev | .00013 | .00080 | .0033  | .00056 | .00232 | .014   | .122   | .0123  |
| %RSD   | .09695 | .21080 | .09540 | .15182 | .24700 | .08258 | .23966 | .37660 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13012 | .37751 | 3.4178 | .36697 | .93863 | 16.792 | 51.128 | 3.2395 |
| #2 | .12987 | .37908 | 3.4232 | .36610 | .94100 | 16.765 | 51.077 | 3.2590 |
| #3 | .12997 | .37852 | 3.4237 | .36714 | .94328 | 16.777 | 50.895 | 3.2621 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 5.4288 | 18.758 | 3.1752 | 1.6219 | 2.9314 | 2.4300 | 5.1889 | 1.7220 |
| Stddev | .0055  | .039   | .0060  | .0026  | .0053  | .0060  | .0155  | .0024  |
| %RSD   | .10123 | .20924 | .19041 | .16308 | .18073 | .24904 | .29773 | .13762 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.4243 | 18.768 | 3.1811 | 1.6189 | 2.9374 | 2.4298 | 5.1801 | 1.7201 |
| #2 | 5.4273 | 18.792 | 3.1754 | 1.6238 | 2.9274 | 2.4361 | 5.2067 | 1.7212 |
| #3 | 5.4349 | 18.715 | 3.1690 | 1.6230 | 2.9293 | 2.4240 | 5.1798 | 1.7247 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.5334 | .44444 | 1.6242 | .20662 | 41.265 | 4.7341 | .26252 | 4.7224 |
| Stddev | .0011  | .00045 | .0054  | .00108 | .042   | .0085  | .00041 | .0235  |
| %RSD   | .07151 | .10157 | .33306 | .52428 | .10085 | .17919 | .15440 | .49677 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.5322 | .44485 | 1.6256 | .20611 | 41.263 | 4.7330 | .26292 | 4.6968 |
| #2 | 1.5337 | .44396 | 1.6288 | .20589 | 41.225 | 4.7261 | .26211 | 4.7276 |
| #3 | 1.5344 | .44451 | 1.6183 | .20787 | 41.308 | 4.7430 | .26252 | 4.7428 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | 4.4911 | .13096 | 7.2338 | .49726 | 2.6825 | 7.8553 | 57.334 |  |
| Stddev | .0062  | .00041 | .0210  | .00067 | .0038  | .0197  | .065   |  |
| %RSD   | .13820 | .31083 | .29100 | .13548 | .14273 | .25058 | .11258 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 4.4883 | .13110 | 7.2113 | .49650 | 2.6858 | 7.8693 | 57.406 |  |
| #2 | 4.4868 | .13050 | 7.2371 | .49748 | 2.6836 | 7.8638 | 57.280 |  |
| #3 | 4.4982 | .13128 | 7.2530 | .49779 | 2.6783 | 7.8328 | 57.317 |  |

Sample Name: S4      Acquired: 10/20/2024 18:36:51      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S04      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 908.68 | 21725. | 2799.2 | 704.68 | 1624.6 |
| Stddev    | 1.31   | 48.    | 8.2    | .93    | 1.1    |
| %RSD      | .14427 | .21888 | .29254 | .13156 | .06960 |
| #1        | 907.63 | 21671. | 2808.6 | 704.69 | 1624.5 |
| #2        | 910.15 | 21757. | 2795.1 | 705.60 | 1625.7 |
| #3        | 908.26 | 21748. | 2793.9 | 703.75 | 1623.5 |

Sample Name: S5      Acquired: 10/20/2024 18:41:07      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S05      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .27069 | .74435 | 6.9052 | .81028 | 2.1468 | 34.427 | 100.72 | 6.4809 |
| Stddev | .00043 | .00185 | .0089  | .00323 | .0058  | .037   | .32    | .0164  |
| %RSD   | .15925 | .24831 | .12955 | .39860 | .27101 | .10826 | .31981 | .25242 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .27117 | .74433 | 6.8992 | .81036 | 2.1511 | 34.390 | 100.63 | 6.4644 |
| #2 | .27056 | .74251 | 6.9009 | .80701 | 2.1402 | 34.464 | 101.08 | 6.4812 |
| #3 | .27033 | .74621 | 6.9155 | .81346 | 2.1491 | 34.428 | 100.45 | 6.4971 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 10.757 | 37.395 | 6.2482 | 3.2400 | 5.9100 | 4.7632 | 10.207 | 3.5373 |
| Stddev | .013   | .034   | .0113  | .0065  | .0062  | .0079  | .016   | .0042  |
| %RSD   | .12005 | .09075 | .18072 | .19984 | .10553 | .16643 | .15229 | .11943 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.751 | 37.368 | 6.2593 | 3.2332 | 5.9155 | 4.7581 | 10.189 | 3.5394 |
| #2 | 10.748 | 37.433 | 6.2486 | 3.2405 | 5.9032 | 4.7593 | 10.214 | 3.5324 |
| #3 | 10.772 | 37.384 | 6.2368 | 3.2462 | 5.9112 | 4.7724 | 10.218 | 3.5401 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 3.0469 | .88227 | 3.3285 | .41097 | 90.657 | 9.6806 | .54337 | 9.2111 |
| Stddev | .0032  | .00194 | .0115  | .00075 | .621   | .0078  | .00087 | .0186  |
| %RSD   | .10644 | .21987 | .34440 | .18133 | .68503 | .08078 | .16015 | .20210 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.0440 | .88003 | 3.3170 | .41012 | 91.166 | 9.6730 | .54262 | 9.2306 |
| #2 | 3.0463 | .88335 | 3.3400 | .41126 | 89.965 | 9.6802 | .54316 | 9.2091 |
| #3 | 3.0504 | .88343 | 3.3285 | .41152 | 90.840 | 9.6886 | .54432 | 9.1935 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | 9.8706 | .27236 | 14.372 | 1.0041 | 5.3673 | 16.637 | 113.31 |  |
| Stddev | .0144  | .00057 | .011   | .0014  | .0119  | .048   | .77    |  |
| %RSD   | .14549 | .20798 | .07674 | .13785 | .22180 | .28967 | .67901 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 9.8848 | .27290 | 14.360 | 1.0026 | 5.3548 | 16.588 | 112.96 |  |
| #2 | 9.8561 | .27177 | 14.375 | 1.0042 | 5.3784 | 16.685 | 112.78 |  |
| #3 | 9.8708 | .27240 | 14.382 | 1.0054 | 5.3688 | 16.639 | 114.19 |  |

Sample Name: S5      Acquired: 10/20/2024 18:41:07      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S05      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 782.29 | 20946. | 2745.9 | 572.08 | 1503.7 |
| Stddev    | 2.45   | 10.    | .2     | 4.24   | .7     |
| %RSD      | .31261 | .04710 | .00666 | .74156 | .04958 |
| #1        | 779.47 | 20952. | 2745.7 | 568.55 | 1502.9 |
| #2        | 783.85 | 20934. | 2746.1 | 576.78 | 1503.6 |
| #3        | 783.56 | 20951. | 2745.9 | 570.91 | 1504.4 |

Sample Name: S6      Acquired: 10/20/2024 18:45:34      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S06      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Elem      | Al3961 | Ca3736 | Fe2598 | Mg2790 | Na8183 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 88.675 | 59.118 | 12.423 | 5.3161 | 9.0128 |
| Stddev    | .636   | .062   | .010   | .0059  | .0106  |
| %RSD      | .71694 | .10556 | .07964 | .11036 | .11767 |
| #1        | 88.198 | 59.071 | 12.417 | 5.3151 | 9.0140 |
| #2        | 88.429 | 59.189 | 12.434 | 5.3224 | 9.0227 |
| #3        | 89.396 | 59.094 | 12.417 | 5.3108 | 9.0016 |
| Int. Std. | Y_3710 |        |        |        |        |
| Units     | Cts/S  |        |        |        |        |
| Avg       | 2689.6 |        |        |        |        |
| Stddev    | 9.2    |        |        |        |        |
| %RSD      | .34287 |        |        |        |        |
| #1        | 2679.2 |        |        |        |        |
| #2        | 2696.7 |        |        |        |        |
| #3        | 2692.9 |        |        |        |        |

Sample Name: ICV005      Acquired: 10/20/2024 18:50:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICV005      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.001398 | 1.009826 | .9750075 | 1.041282 | 1.059015 | 2.414698 |
| Stddev | .008058  | .003408  | .0018126 | .004693  | .001397  | .021000  |
| %RSD   | .8046647 | .3374831 | .1859015 | .4506868 | .1319487 | .8696749 |
| #1     | .993405  | 1.010647 | .9746243 | 1.046570 | 1.060017 | 2.436618 |
| #2     | 1.001270 | 1.006083 | .9734171 | 1.039666 | 1.057419 | 2.412717 |
| #3     | 1.009519 | 1.012749 | .9769810 | 1.037611 | 1.059611 | 2.394758 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5245336 | .5409594 | .4821291 | 10.24211 | .5558585 | .4959687 |
| Stddev | .0018035 | .0011222 | .0008008 | .03053   | .0010999 | .0006352 |
| %RSD   | .3438294 | .2074462 | .1660955 | .2980593 | .1978676 | .1280755 |
| #1     | .5226351 | .5422447 | .4818445 | 10.20687 | .5545888 | .4961494 |
| #2     | .5262240 | .5404595 | .4830333 | 10.25916 | .5565190 | .4964940 |
| #3     | .5247417 | .5401740 | .4815095 | 10.26031 | .5564676 | .4952627 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4889768 | 10.93280 | .5500287 | 5.792125 | .5066097 | .2458772 |
| Stddev | .0053749 | .04637   | .0013389 | .104250  | .0008557 | .0016395 |
| %RSD   | 1.099217 | .4241638 | .2434253 | 1.799856 | .1688974 | .6667812 |
| #1     | .4923705 | 10.88603 | .5486912 | 5.828523 | .5061643 | .2463209 |
| #2     | .4917801 | 10.97877 | .5500257 | 5.873295 | .5060686 | .2472491 |
| #3     | .4827797 | 10.93359 | .5513691 | 5.674556 | .5075962 | .2440615 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 9.883816 | .5386498 | 1.047833 | 9.630616 | F .0061820 | F .0189578 |
| Stddev | .154402  | .0053838 | .002871  | .048754  | .0020306   | .0005438   |
| %RSD   | 1.562165 | .9995026 | .2739530 | .5062348 | 32.84646   | 2.868433   |
| #1     | 9.830513 | .5345865 | 1.044639 | 9.584367 | .0038516   | .0195080   |
| #2     | 9.763128 | .5447561 | 1.048662 | 9.681538 | .0071229   | .0184207   |
| #3     | 10.05781 | .5366069 | 1.050197 | 9.625945 | .0075714   | .0189446   |

Sample Name: ICV005      Acquired: 10/20/2024 18:50:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICV005      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Mo2020     | S_1820     | Si2516     | Sn1899     | Ti3361     | Li6707     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F -.000164 | F .0039247 | F .0019232 | F -.000648 | F -.000094 | F .0059372 |
| Stddev | .000525    | .0030783   | .0004481   | .000566    | .000157    | .0010387   |
| %RSD   | 319.9795   | 78.43299   | 23.30013   | 87.43094   | 166.3965   | 17.49438   |
| #1     | .000378    | .0056636   | .0023996   | -.000032   | -.000264   | .0052504   |
| #2     | -.000671   | .0057401   | .0015101   | -.000766   | -.000065   | .0071322   |
| #3     | -.000199   | .0003705   | .0018599   | -.001146   | .000046    | .0054292   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0013945 |
| Stddev | .0000813   |
| %RSD   | 5.830164   |
| #1     | .0014321   |
| #2     | .0013012   |
| #3     | .0014502   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1088.457 | 23245.29 | 2888.985 | 886.6492 | 1972.262 |
| Stddev    | 1.075    | 68.92    | 9.856    | 3.0288   | .599     |
| %RSD      | .0988052 | .2964729 | .3411663 | .3415952 | .0303788 |
| #1        | 1087.273 | 23222.88 | 2886.370 | 889.3385 | 1972.950 |
| #2        | 1089.373 | 23190.36 | 2880.700 | 883.3683 | 1971.851 |
| #3        | 1088.725 | 23322.62 | 2899.885 | 887.2407 | 1971.986 |

Sample Name: ICB005      Acquired: 10/20/2024 18:54:36      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICB005      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021898 | .0009047 | -.001150 | -.001039 | .0012246 | -.005543 | .0003180 |
| Stddev | .0026470 | .0017018 | .001655  | .002969  | .0021641 | .007812  | .0004603 |
| %RSD   | 120.8793 | 188.1220 | 143.8886 | 285.6830 | 176.7228 | 140.9201 | 144.7596 |
| #1     | .0005316 | .0008873 | .000137  | -.003376 | .0036962 | .003065  | .0007870 |
| #2     | .0052425 | -.000788 | -.003018 | -.002043 | -.000330 | -.012180 | .0003001 |
| #3     | .0007953 | .002615  | -.000570 | .002301  | .000307  | -.007516 | -.000133 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001677 | .0000687 | .0305877 | .0017698 | .0003073 | .0000596 | -.004223 |
| Stddev | .0000325 | .0001106 | .0115285 | .0004366 | .0001034 | .0037156 | .018341  |
| %RSD   | 19.38609 | 161.1219 | 37.68995 | 24.67117 | 33.64868 | 6236.349 | 434.3686 |
| #1     | .0001632 | .0001394 | .0282754 | .0014487 | .0003101 | .0039365 | -.009734 |
| #2     | .0002022 | .0001254 | .0430970 | .0015937 | .0002026 | -.000287 | .016243  |
| #3     | .0001377 | -.000059 | .0203906 | .0022669 | .0004093 | -.003470 | -.019176 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004829 | .0372222 | -.000087 | .0014599 | -.016280 | .0038542 | .0000299 |
| Stddev | .0004745 | .0390342 | .000298  | .0004177 | .078390  | .0040444 | .0003950 |
| %RSD   | 98.27002 | 104.8679 | 341.4993 | 28.60948 | 481.5076 | 104.9347 | 1322.727 |
| #1     | .0004629 | .0140508 | .000257  | .0013391 | -.098693 | .0051391 | -.000300 |
| #2     | .0000187 | .0153269 | -.000257 | .0011160 | .057347  | .0071002 | -.000078 |
| #3     | .0009671 | .0822890 | -.000262 | .0019247 | -.007494 | -.000677 | .000468  |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1353139 | -.000516 | .0037885 | .0002156 | -.008651 | .0000350 | .0012817 |
| Stddev | .0869585 | .003288  | .0003725 | .0003124 | .002542  | .0009794 | .0005878 |
| %RSD   | 64.26424 | 637.5016 | 9.831946 | 144.9471 | 29.38805 | 2798.693 | 45.86426 |
| #1     | .1011643 | .002700  | .0039990 | .0001936 | -.006251 | -.000349 | .0012508 |
| #2     | .0706139 | -.000374 | .0040081 | .0005384 | -.011315 | .001148  | .0018844 |
| #3     | .2341637 | -.003873 | .0033584 | -.000085 | -.008385 | -.000694 | .0007099 |



Sample Name: ICB005      Acquired: 10/20/2024 18:54:36      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICB005      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001039 | .0069061 | .0002100 |
| Stddev | .000963  | .0006765 | .0001236 |
| %RSD   | 92.65104 | 9.795743 | 58.84966 |
| #1     | -.000647 | .0061253 | .0000849 |
| #2     | -.002136 | .0072765 | .0002131 |
| #3     | -.000334 | .0073165 | .0003321 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1096.087 | 23159.53 | 2854.636 | 891.5621 | 2023.687 |
| Stddev    | 2.175    | 50.83    | 9.405    | 4.0229   | .289     |
| %RSD      | .1984539 | .2194564 | .3294781 | .4512194 | .0142836 |
| #1        | 1093.579 | 23136.45 | 2845.246 | 887.9611 | 2023.383 |
| #2        | 1097.465 | 23217.80 | 2864.057 | 895.9039 | 2023.959 |
| #3        | 1097.216 | 23124.34 | 2854.604 | 890.8212 | 2023.720 |

Sample Name: ICSA005      Acquired: 10/20/2024 18:59:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA005      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011901 | -.017179 | -.006179 | -.003483 | -.001118 | 243.1839 |
| Stddev | .0025495 | .003131  | .003288  | .010211  | .004000  | .4984    |
| %RSD   | 214.2241 | 18.22838 | 53.21414 | 293.1318 | 357.7497 | .2049683 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000484 | -.013667 | -.009593 | -.014421 | .000050  | 243.5457 |
| #2 | -.000070 | -.019679 | -.003033 | -.001828 | -.005573 | 243.3906 |
| #3 | .004124  | -.018191 | -.005911 | .005799  | .002168  | 242.6153 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0070441 | .0012921 | -.000911 | 252.0256 | .0519804 | .0014370 |
| Stddev | .0004207 | .0000171 | .000044  | .9159    | .0001923 | .0004984 |
| %RSD   | 5.971848 | 1.325545 | 4.850325 | .3634070 | .3698604 | 34.68403 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0075256 | .0012986 | -.000876 | 252.3053 | .0518809 | .0009873 |
| #2 | .0068591 | .0012726 | -.000960 | 252.7690 | .0518583 | .0019729 |
| #3 | .0067477 | .0013049 | -.000897 | 251.0025 | .0522020 | .0013508 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000935 | 105.2070 | .0122125 | 252.4509 | .0036637 | .0058908 |
| Stddev | .002971  | .5363    | .0013100 | .7609    | .0004250 | .0006580 |
| %RSD   | 317.5844 | .5097317 | 10.72628 | .3013961 | 11.59988 | 11.16974 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .002220  | 105.6538 | .0121496 | 252.1613 | .0034331 | .0066072 |
| #2 | -.003679 | 105.3549 | .0135528 | 253.3140 | .0034039 | .0053135 |
| #3 | -.001347 | 104.6123 | .0109352 | 251.8773 | .0041542 | .0057517 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .3351350 | .0033146 | .0123612 | .1195558 | .0033303 | F .1083878 |
| Stddev | .2891293 | .0179204 | .0008210 | .1196866 | .0022020 | .0014550   |
| %RSD   | 86.27249 | 540.6535 | 6.642002 | 100.1094 | 66.11923 | 1.342360   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1072800 | .0226142 | .0114875 | -.006920 | .0037400 | .1100622 |
| #2 | .6603853 | .0001289 | .0124794 | .134546  | .0052987 | .1076692 |
| #3 | .2377397 | -.012799 | .0131167 | .231041  | .0009523 | .1074319 |

Sample Name: ICSA005      Acquired: 10/20/2024 18:59:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA005      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001212 | -.002967 | .0003197 | -.002502 | -.002018 | .0096373 |
| Stddev | .000657  | .006093  | .0004020 | .002398  | .001174  | .0031849 |
| %RSD   | 54.23678 | 205.3785 | 125.7557 | 95.82770 | 58.15572 | 33.04783 |
| #1     | -.000691 | -.002075 | .0005677 | -.003116 | -.001004 | .0121213 |
| #2     | -.000995 | -.009457 | -.000144 | .000143  | -.001747 | .0060467 |
| #3     | -.001950 | .002632  | .000535  | -.004533 | -.003303 | .0107440 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .1038638 |
| Stddev | .0001786   |
| %RSD   | .1719497   |
| #1     | .1037776   |
| #2     | .1040691   |
| #3     | .1037446   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1018.126 | 21896.16 | 2779.159 | 831.7443 | 1689.597 |
| Stddev    | 1.196    | 60.02    | 9.667    | 2.7351   | 3.110    |
| %RSD      | .1174368 | .2741341 | .3478529 | .3288349 | .1840521 |
| #1        | 1017.308 | 21830.07 | 2768.459 | 833.8661 | 1691.791 |
| #2        | 1019.498 | 21947.30 | 2781.754 | 832.7092 | 1690.963 |
| #3        | 1017.572 | 21911.11 | 2787.265 | 828.6576 | 1686.038 |

Sample Name: ICSAB005      Acquired: 10/20/2024 19:03:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB005      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0890681 | .0857298 | .0471167 | .0476776 | .5312864 | 240.0893 |
| Stddev | .0107045 | .0026404 | .0025125 | .0050103 | .0042920 | .1934    |
| %RSD   | 12.01833 | 3.079885 | 5.332537 | 10.50868 | .8078420 | .0805516 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0959386 | .0886248 | .0498842 | .0420003 | .5263324 | 239.8727 |
| #2 | .0945315 | .0851108 | .0464869 | .0495524 | .5338851 | 240.1504 |
| #3 | .0767344 | .0834540 | .0449791 | .0514801 | .5336416 | 240.2447 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5226325 | .5334918 | .9660812 | 249.3112 | .5879299 | .5017021 |
| Stddev | .0005525 | .0030505 | .0014877 | .5168    | .0019576 | .0006532 |
| %RSD   | .1057084 | .5717955 | .1539979 | .2072901 | .3329688 | .1301932 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5224544 | .5300180 | .9648478 | 248.9384 | .5897445 | .5010761 |
| #2 | .5221910 | .5357335 | .9656624 | 249.0941 | .5858552 | .5016506 |
| #3 | .5232520 | .5347239 | .9677335 | 249.9012 | .5881900 | .5023794 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4759835 | 104.2722 | .5366017 | 248.8601 | 1.007440 | .2080292 |
| Stddev | .0047249 | .1674    | .0010512 | .1490    | .001559  | .0005999 |
| %RSD   | .9926691 | .1605634 | .1958956 | .0598541 | .1547899 | .2883810 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4783079 | 104.3527 | .5356318 | 248.7126 | 1.008086 | .2080323 |
| #2 | .4790961 | 104.0797 | .5377187 | 248.8573 | 1.005662 | .2086276 |
| #3 | .4705467 | 104.3841 | .5364547 | 249.0105 | 1.008573 | .2074278 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .1463697 | .5156042 | .9024494 | -.004022 | .0096572 | F .1049278 |
| Stddev | .3951934 | .0075221 | .0059422 | .074926  | .0076352 | .0005018   |
| %RSD   | 269.9966 | 1.458895 | .6584569 | 1862.921 | 79.06260 | .4782269   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2829470 | .5109045 | .9038449 | .002064  | .0036099 | .1051782 |
| #2 | .4551592 | .5242799 | .8959337 | -.081805 | .0071248 | .1052551 |
| #3 | -.298997 | .5116281 | .9075697 | .067676  | .0182368 | .1043501 |

Sample Name: ICSAB005      Acquired: 10/20/2024 19:03:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB005      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001389 | .0100736 | .0000628 | -.006663 | -.000539 | .0059114 |
| Stddev | .000979  | .0077739 | .0002453 | .001268  | .000801  | .0023306 |
| %RSD   | 70.48340 | 77.17112 | 390.8584 | 19.03377 | 148.7156 | 39.42573 |
| #1     | -.000316 | .0048424 | .0003057 | -.007941 | -.001449 | .0072181 |
| #2     | -.002234 | .0063718 | .0000675 | -.006643 | .000056  | .0072955 |
| #3     | -.001616 | .0190067 | -.000185 | -.005404 | -.000223 | .0032206 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .1029428 |
| Stddev | .0003440   |
| %RSD   | .3341984   |
| #1     | .1025543   |
| #2     | .1032087   |
| #3     | .1030655   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1015.838 | 21937.13 | 2806.548 | 829.3252 | 1696.873 |
| Stddev    | 1.064    | 97.57    | 2.280    | 5.4847   | 3.096    |
| %RSD      | .1047565 | .4447885 | .0812476 | .6613447 | .1824259 |
| #1        | 1017.065 | 21825.21 | 2808.232 | 823.7660 | 1695.039 |
| #2        | 1015.164 | 22004.33 | 2803.953 | 834.7322 | 1700.447 |
| #3        | 1015.286 | 21981.86 | 2807.458 | 829.4775 | 1695.133 |

Sample Name: CCV031      Acquired: 10/20/2024 19:07:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV031      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.856043 | 4.637632 | 23.97648 | 4.566382 | 4.593242 | 399.3609 | 10.14355 |
| Stddev | .035636  | .017044  | .06233   | .041896  | .021010  | .6394    | .03184   |
| %RSD   | .7338539 | .3675188 | .2599730 | .9174870 | .4574152 | .1601094 | .3139136 |
| #1     | 4.835267 | 4.627627 | 23.97659 | 4.525452 | 4.571134 | 399.8733 | 10.16714 |
| #2     | 4.835670 | 4.627957 | 23.91409 | 4.564512 | 4.595645 | 398.6443 | 10.10733 |
| #3     | 4.897191 | 4.657312 | 24.03876 | 4.609181 | 4.612948 | 399.5652 | 10.15618 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5109819 | 2.411731 | 399.1220 | 14.71492 | 2.429035 | 14.51050 | 407.4488 |
| Stddev | .0008264 | .008307  | 1.4648   | .02115   | .007283  | .00924   | .7234    |
| %RSD   | .1617333 | .3444222 | .3669953 | .1437045 | .2998341 | .0637014 | .1775499 |
| #1     | .5104862 | 2.408846 | 400.1529 | 14.72106 | 2.423890 | 14.50425 | 408.1378 |
| #2     | .5105236 | 2.405252 | 397.4453 | 14.69138 | 2.425847 | 14.52112 | 406.6953 |
| #3     | .5119360 | 2.421096 | 399.7678 | 14.73231 | 2.437369 | 14.50613 | 407.5132 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.81895 | 408.0026 | 2.411578 | 1.245421 | 398.6403 | 2.453420 | 13.81071 |
| Stddev | .05014   | .9618    | .005280  | .002968  | .4312    | .015771  | .09334   |
| %RSD   | .3383712 | .2357295 | .2189609 | .2382815 | .1081731 | .6428096 | .6758454 |
| #1     | 14.86295 | 408.8991 | 2.408077 | 1.242249 | 398.7205 | 2.448413 | 13.71879 |
| #2     | 14.76436 | 406.9867 | 2.409006 | 1.245886 | 398.1746 | 2.471087 | 13.90541 |
| #3     | 14.82955 | 408.1220 | 2.417652 | 1.248129 | 399.0257 | 2.440761 | 13.80793 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 150.1154 | 4.786744 | 5.074459 | 4.544989 | 4.907627 | 4.908679 | 4.818300 |
| Stddev | .3270    | .016904  | .012405  | .022312  | .013404  | .010400  | .020969  |
| %RSD   | .2178543 | .3531477 | .2444583 | .4909131 | .2731218 | .2118619 | .4351955 |
| #1     | 150.3842 | 4.787693 | 5.079371 | 4.525347 | 4.898436 | 4.909615 | 4.807367 |
| #2     | 149.7513 | 4.769386 | 5.060350 | 4.540371 | 4.901439 | 4.897843 | 4.805058 |
| #3     | 150.2106 | 4.803154 | 5.083655 | 4.569249 | 4.923007 | 4.918579 | 4.842477 |

Sample Name: CCV031      Acquired: 10/20/2024 19:07:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV031      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.878402 | 5.012912 | 4.902812 |
| Stddev | .007711  | .015425  | .006565  |
| %RSD   | .1580554 | .3077106 | .1339081 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.886409 | 5.026791 | 4.903912 |
| #2 | 4.877770 | 4.996305 | 4.895766 |
| #3 | 4.871026 | 5.015640 | 4.908758 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 881.9293 | 21197.95 | 2726.892 | 692.5447 | 1536.921 |
| Stddev    | 2.2503   | 69.70    | 13.241   | 4.7614   | 1.760    |
| %RSD      | .2551586 | .3288051 | .4855549 | .6875183 | .1145013 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 884.2898 | 21183.77 | 2720.199 | 697.9271 | 1537.571 |
| #2 | 881.6898 | 21273.65 | 2742.143 | 688.8823 | 1538.263 |
| #3 | 879.8083 | 21136.43 | 2718.334 | 690.8249 | 1534.928 |

Sample Name: CCB031      Acquired: 10/20/2024 19:59:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB031      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024859 | -.001157 | -.000013 | .0026872 | -.001521 | .0020798 | -.000756 |
| Stddev | .0028574 | .002180  | .002057  | .0040402 | .002596  | .0021502 | .000526  |
| %RSD   | 114.9471 | 188.3991 | 16433.52 | 150.3482 | 170.7456 | 103.3867 | 69.61190 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0035334 | -.000904 | .000926  | .0038814 | .001230  | -.000391 | -.000615 |
| #2 | -.000748 | -.003452 | -.002371 | -.001815 | -.003929 | .003102  | -.000314 |
| #3 | .004672  | .000885  | .001408  | .005996  | -.001863 | .003528  | -.001338 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000048 | .0000036 | .0106731 | .0000580 | -.000209 | -.002612 | .0074635 |
| Stddev | .000031  | .0000489 | .0179899 | .0001620 | .000278  | .003669  | .0068825 |
| %RSD   | 63.91553 | 1372.636 | 168.5544 | 279.1916 | 132.6173 | 140.4353 | 92.21480 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000061 | -.000010 | .0123655 | -.000119 | -.000268 | -.002392 | .0121455 |
| #2 | -.000070 | -.000037 | .0277569 | .000095  | -.000454 | .000941  | -.000439 |
| #3 | -.000013 | .000058  | -.008103 | .000198  | .000093  | -.006386 | .010684  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000397 | .0320483 | .0000193 | .0010708 | -.015452 | .0032905 | -.000007 |
| Stddev | .001249  | .0997371 | .0002166 | .0005252 | .233690  | .0075006 | .000436  |
| %RSD   | 314.5598 | 311.2090 | 1120.777 | 49.04171 | 1512.381 | 227.9497 | 5966.102 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000083 | .0537808 | .0002603 | .0015276 | -.227072 | .0009000 | .000488  |
| #2 | .000665  | .1191273 | -.000043 | .0004970 | .235353  | -.002724 | -.000335 |
| #3 | -.001773 | -.076763 | -.000159 | .0011878 | -.054636 | .011695  | -.000175 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.083041 | .0011903 | .0009219 | -.000047 | -.008397 | -.000161 | .0006063 |
| Stddev | .010318  | .0012262 | .0007376 | .000198  | .004747  | .000751  | .0008765 |
| %RSD   | 12.42557 | 103.0149 | 80.00409 | 417.9534 | 56.53779 | 466.9689 | 144.5696 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.089561 | .0023327 | .0011215 | -.000272 | -.012972 | -.000622 | .0012200 |
| #2 | -.071145 | -.000105 | .0001051 | .000102  | -.003494 | .000706  | -.000398 |
| #3 | -.088417 | .001343  | .0015391 | .000027  | -.008726 | -.000566 | .000996  |



Sample Name: CCB031      Acquired: 10/20/2024 19:59:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB031      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001613 | .0027120 | .0000404 |
| Stddev | .0009373 | .0026000 | .0000270 |
| %RSD   | 581.2133 | 95.86946 | 66.91376 |
| #1     | -.000173 | -.000289 | .0000703 |
| #2     | .001220  | .004127  | .0000331 |
| #3     | -.000563 | .004297  | .0000177 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1087.263 | 23113.08 | 2837.283 | 891.8614 | 2010.657 |
| Stddev    | 1.816    | 19.41    | 9.781    | 1.5292   | 1.071    |
| %RSD      | .1670641 | .0839589 | .3447275 | .1714666 | .0532713 |
| #1        | 1085.220 | 23110.68 | 2835.111 | 890.3290 | 2010.291 |
| #2        | 1087.875 | 23133.57 | 2828.771 | 893.3875 | 2011.864 |
| #3        | 1088.695 | 23094.98 | 2847.968 | 891.8677 | 2009.817 |

Sample Name: P4243-19DLX2      Acquired: 10/20/2024 20:04:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD078      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1608020 | -.028755 | .2932556 | .0015175 | .0063082 | 97.68939 | 8.116883 |
| Stddev | .0064494 | .002529  | .0025660 | .0054912 | .0018368 | .20059   | .029094  |
| %RSD   | 4.010793 | 8.793559 | .8750132 | 361.8481 | 29.11752 | .2053346 | .3584391 |
| #1     | .1682334 | -.030918 | .2961031 | .0029690 | .0078199 | 97.65017 | 8.122477 |
| #2     | .1566665 | -.025975 | .2925415 | -.004554 | .0042640 | 97.51131 | 8.085399 |
| #3     | .1575061 | -.029371 | .2911223 | .006137  | .0068409 | 97.90670 | 8.142775 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0071617 | .0036295 | 18.26942 | .2387526 | .1516296 | 2.202309 | 265.4605 |
| Stddev | .0002419 | .0000868 | .10145   | .0005689 | .0011885 | .009207  | .7806    |
| %RSD   | 3.377296 | 2.391074 | .5552830 | .2382885 | .7838231 | .4180569 | .2940382 |
| #1     | .0069173 | .0036512 | 18.23353 | .2388460 | .1518401 | 2.210277 | 265.4336 |
| #2     | .0071669 | .0037034 | 18.19079 | .2392690 | .1526988 | 2.204420 | 264.6937 |
| #3     | .0074010 | .0035340 | 18.38393 | .2381427 | .1503499 | 2.192230 | 266.2541 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.99101 | 37.03303 | .2390767 | -.022733 | .9951910 | .4817169 | .5374097 |
| Stddev | .05521   | .08880   | .0008842 | .000271  | .2994131 | .0045461 | .0030890 |
| %RSD   | .3068721 | .2397948 | .3698409 | 1.193276 | 30.08600 | .9437294 | .5747876 |
| #1     | 17.98211 | 36.98928 | .2380748 | -.022958 | 1.306223 | .4764751 | .5352136 |
| #2     | 17.94080 | 36.97458 | .2397475 | -.022432 | .970413  | .4845820 | .5360737 |
| #3     | 18.05013 | 37.13521 | .2394080 | -.022807 | .708937  | .4840935 | .5409418 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.88250 | 3.159019 | .2784036 | .0001227 | .3277142 | 7.296388 | .0106848 |
| Stddev | .14663   | .005020  | .0016271 | .0003805 | .0048753 | .015839  | .0022937 |
| %RSD   | .7375055 | .1589221 | .5844353 | 310.2339 | 1.487680 | .2170736 | 21.46702 |
| #1     | 19.79117 | 3.164708 | .2774692 | .0000153 | .3227941 | 7.287818 | .0117305 |
| #2     | 19.80468 | 3.157143 | .2774592 | -.000193 | .3278049 | 7.286681 | .0080546 |
| #3     | 20.05164 | 3.155208 | .2802824 | .000545  | .3325435 | 7.314665 | .0122693 |

Sample Name: P4243-19DLX2      Acquired: 10/20/2024 20:04:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD078      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.250211 | .0764095 | .1617958 |
| Stddev | .008767  | .0020435 | .0004035 |
| %RSD   | .2697456 | 2.674467 | .2493652 |
| #1     | 3.243809 | .0766462 | .1618366 |
| #2     | 3.246620 | .0742579 | .1613735 |
| #3     | 3.260204 | .0783244 | .1621773 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1148.087 | 24943.76 | 3098.447 | 948.5385 | 1859.409 |
| Stddev    | 1.458    | 56.32    | 7.473    | 2.8428   | 2.396    |
| %RSD      | .1270309 | .2257740 | .2411750 | .2997066 | .1288810 |
| #1        | 1146.532 | 24926.74 | 3106.182 | 949.8901 | 1857.148 |
| #2        | 1149.424 | 24897.91 | 3097.892 | 950.4534 | 1861.921 |
| #3        | 1148.304 | 25006.62 | 3091.268 | 945.2720 | 1859.157 |

Sample Name: P4244-10DLX2      Acquired: 10/20/2024 20:08:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD089      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6759766 | -.037504 | .1194505 | .0512317 | .0063109 | 141.1057 | 1.232583 |
| Stddev | .0069173 | .000900  | .0033880 | .0041496 | .0038805 | 3.5801   | .033112  |
| %RSD   | 1.023311 | 2.401046 | 2.836285 | 8.099685 | 61.48901 | 2.537190 | 2.686351 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6809359 | -.038502 | .1228532 | .0559818 | .0051484 | 138.7739 | 1.213864 |
| #2 | .6789195 | -.037258 | .1194209 | .0483120 | .0106397 | 145.2278 | 1.270814 |
| #3 | .6680745 | -.036752 | .1160775 | .0494013 | .0031444 | 139.3154 | 1.213071 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0069592 | -.000483 | 26.61508 | .3916081 | .1691877 | .3087588 | 289.2874 |
| Stddev | .0002720 | .000160  | .64895   | .0008804 | .0025561 | .0056174 | 7.3043   |
| %RSD   | 3.908563 | 33.18225 | 2.438265 | .2248281 | 1.510833 | 1.819353 | 2.524940 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069380 | -.000334 | 26.21910 | .3916031 | .1680012 | .3074542 | 285.0594 |
| #2 | .0072413 | -.000653 | 27.36401 | .3907302 | .1721215 | .3149137 | 297.7217 |
| #3 | .0066985 | -.000461 | 26.26214 | .3924911 | .1674404 | .3039085 | 285.0811 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.511213 | 70.23829 | .3566023 | -.024945 | 1.163960 | .5706432 | .4095706 |
| Stddev | .190112  | 1.81236  | .0039329 | .001046  | .264162  | .0078668 | .0015035 |
| %RSD   | 2.531049 | 2.580296 | 1.102890 | 4.192092 | 22.69513 | 1.378593 | .3670885 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.391881 | 69.30075 | .3550734 | -.024801 | .922219  | .5635917 | .4098611 |
| #2 | 7.730449 | 72.32737 | .3610701 | -.026056 | 1.445929 | .5791282 | .4079431 |
| #3 | 7.411309 | 69.08675 | .3536634 | -.023979 | 1.123733 | .5692097 | .4109077 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.27643 | 4.270148 | .3025505 | -.001113 | .3095678 | 8.904033 | .0071055 |
| Stddev | .72106   | .045764  | .0074955 | .000760  | .0114736 | .209711  | .0007882 |
| %RSD   | 2.852683 | 1.071731 | 2.477424 | 68.24890 | 3.706324 | 2.355239 | 11.09282 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.75975 | 4.252464 | .2981555 | -.000896 | .3021656 | 8.764108 | .0072845 |
| #2 | 26.10019 | 4.322115 | .3112052 | -.001958 | .3227846 | 9.145152 | .0077887 |
| #3 | 24.96935 | 4.235863 | .2982909 | -.000485 | .3037532 | 8.802839 | .0062431 |

Sample Name: P4244-10DLX2      Acquired: 10/20/2024 20:08:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD089      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.511161 | .1098621 | .1747961 |
| Stddev | .075869  | .0023333 | .0043993 |
| %RSD   | 3.021252 | 2.123807 | 2.516823 |
| #1     | 2.464179 | .1094316 | .1718043 |
| #2     | 2.598688 | .1123806 | .1798474 |
| #3     | 2.470617 | .1077741 | .1727366 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1140.614 | 24896.54 | 3104.853 | 945.8852 | 1813.028 |
| Stddev    | 7.650    | 91.23    | 71.150   | 5.1367   | 16.387   |
| %RSD      | .6707336 | .3664194 | 2.291580 | .5430602 | .9038261 |
| #1        | 1146.520 | 24917.58 | 3146.254 | 947.1240 | 1824.350 |
| #2        | 1131.971 | 24975.40 | 3022.697 | 950.2892 | 1794.237 |
| #3        | 1143.350 | 24796.63 | 3145.609 | 940.2423 | 1820.495 |

Sample Name: P4245-16DLX2      Acquired: 10/20/2024 20:13:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD0A5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4173638 | -.064159 | .1594721 | .0444855 | .0083875 | 216.3045 | .9429407 |
| Stddev | .0153951 | .001875  | .0025125 | .0062863 | .0023924 | 1.3779   | .0072841 |
| %RSD   | 3.688655 | 2.922306 | 1.575487 | 14.13114 | 28.52359 | .6370188 | .7724887 |
| #1     | .4351271 | -.065240 | .1595197 | .0372429 | .0081359 | 214.7137 | .9345301 |
| #2     | .4078842 | -.061994 | .1619604 | .0485261 | .0108958 | 217.1224 | .9472220 |
| #3     | .4090801 | -.065244 | .1569362 | .0476876 | .0061308 | 217.0776 | .9470699 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065838 | -.000249 | 29.38796 | .6365268 | .2934687 | .7936019 | 486.9361 |
| Stddev | .0002997 | .000155  | .12662   | .0011309 | .0010531 | .0061791 | 2.5033   |
| %RSD   | 4.551811 | 62.22344 | .4308582 | .1776635 | .3588403 | .7786207 | .5140890 |
| #1     | .0064565 | -.000427 | 29.24222 | .6370941 | .2946706 | .7874075 | 484.0582 |
| #2     | .0063687 | -.000146 | 29.47100 | .6352246 | .2930274 | .7936326 | 488.6092 |
| #3     | .0069260 | -.000173 | 29.45065 | .6372618 | .2927080 | .7997656 | 488.1409 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.487684 | 161.6633 | .4992209 | -.037124 | 1.684584 | 1.631877 | .5454381 |
| Stddev | .053712  | 1.0222   | .0007669 | .000331  | .222385  | .007235  | .0019609 |
| %RSD   | .5661213 | .6322907 | .1536098 | .8912693 | 13.20117 | .4433717 | .3595164 |
| #1     | 9.425780 | 160.6998 | .5000868 | -.036758 | 1.732760 | 1.629175 | .5452204 |
| #2     | 9.521924 | 161.5548 | .4986274 | -.037403 | 1.878933 | 1.640074 | .5474988 |
| #3     | 9.515349 | 162.7355 | .4989486 | -.037210 | 1.442060 | 1.626381 | .5435951 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.38941 | 1.719502 | .4969768 | -.003623 | .7225953 | 8.046744 | .0111198 |
| Stddev | .11623   | .011461  | .0032974 | .000257  | .0101284 | .019638  | .0024351 |
| %RSD   | .8077536 | .6665183 | .6634832 | 7.092363 | 1.401668 | .2440438 | 21.89856 |
| #1     | 14.41188 | 1.730323 | .4947363 | -.003848 | .7163157 | 8.063104 | .0086329 |
| #2     | 14.49276 | 1.720688 | .5007631 | -.003343 | .7342796 | 8.024966 | .0134995 |
| #3     | 14.26358 | 1.707494 | .4954311 | -.003678 | .7171905 | 8.052160 | .0112268 |

Sample Name: P4245-16DLX2      Acquired: 10/20/2024 20:13:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD0A5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.926092 | .1521313 | .2287081 |
| Stddev | .021926  | .0031192 | .0006790 |
| %RSD   | .7493285 | 2.050362 | .2968694 |
| #1     | 2.901579 | .1485409 | .2281607 |
| #2     | 2.943832 | .1541738 | .2284956 |
| #3     | 2.932866 | .1536793 | .2294678 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1112.877 | 24352.65 | 3099.144 | 922.7782 | 1792.477 |
| Stddev    | .605     | 25.97    | 5.394    | 2.2708   | 3.606    |
| %RSD      | .0543730 | .1066321 | .1740426 | .2460777 | .2011931 |
| #1        | 1112.198 | 24343.98 | 3103.236 | 922.8447 | 1789.426 |
| #2        | 1113.076 | 24381.84 | 3101.166 | 920.4750 | 1791.548 |
| #3        | 1113.358 | 24332.12 | 3093.032 | 925.0150 | 1796.457 |

Sample Name: P4246-19DLX2      Acquired: 10/20/2024 20:17:23      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD0B4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1438016 | -.045104 | .2607816 | -.006401 | .0073942 | 101.1115 | 1.672936 |
| Stddev | .0052723 | .002557  | .0034693 | .005728  | .0027976 | .4146    | .010041  |
| %RSD   | 3.666360 | 5.668606 | 1.330359 | 89.49352 | 37.83493 | .4100036 | .6001806 |
| #1     | .1405698 | -.046334 | .2612549 | -.004326 | .0042664 | 101.5281 | 1.683670 |
| #2     | .1409495 | -.042165 | .2571000 | -.012878 | .0082589 | 101.1075 | 1.671364 |
| #3     | .1498856 | -.046814 | .2639901 | -.001999 | .0096574 | 100.6990 | 1.663774 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0085580 | .0012146 | 13.25374 | .2774938 | .2095300 | 1.559983 | 442.8075 |
| Stddev | .0002279 | .0004012 | .16846   | .0018292 | .0007231 | .004990  | 2.3415   |
| %RSD   | 2.663037 | 33.03175 | 1.271001 | .6591959 | .3451182 | .3198977 | .5287873 |
| #1     | .0086559 | .0007527 | 13.34571 | .2784487 | .2101648 | 1.565745 | 444.6955 |
| #2     | .0082975 | .0014145 | 13.35620 | .2786479 | .2087428 | 1.557102 | 443.5395 |
| #3     | .0087206 | .0014766 | 13.05932 | .2753847 | .2096824 | 1.557102 | 440.1874 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 20.20039 | 44.00619 | .2395094 | -.036867 | 1.487791 | .7004343 | 1.532632 |
| Stddev | .08521   | .08788   | .0017192 | .000730  | .127146  | .0029323 | .009611  |
| %RSD   | .4218110 | .1997065 | .7178120 | 1.980555 | 8.545972 | .4186378 | .6271099 |
| #1     | 20.29014 | 44.03172 | .2389706 | -.036946 | 1.622883 | .7038085 | 1.535985 |
| #2     | 20.19044 | 44.07849 | .2381242 | -.036101 | 1.470033 | .6985037 | 1.540117 |
| #3     | 20.12060 | 43.90837 | .2414335 | -.037555 | 1.370458 | .6989907 | 1.521793 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.16910 | 3.929261 | .4522848 | -.001649 | .5530194 | 8.826469 | .0095578 |
| Stddev | .04121   | .016652  | .0022080 | .000336  | .0020844 | .012564  | .0049997 |
| %RSD   | .2268394 | .4237925 | .4881918 | 20.35736 | .3769190 | .1423434 | 52.31027 |
| #1     | 18.16550 | 3.910431 | .4542407 | -.002034 | .5540642 | 8.839075 | .0147429 |
| #2     | 18.21200 | 3.942047 | .4527232 | -.001499 | .5506192 | 8.826384 | .0047669 |
| #3     | 18.12980 | 3.935305 | .4498904 | -.001416 | .5543749 | 8.813948 | .0091634 |



Sample Name: P4246-19DLX2      Acquired: 10/20/2024 20:17:23      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD0B4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.720959 | .0815653 | .1568283 |
| Stddev | .011916  | .0006999 | .0007128 |
| %RSD   | .4379332 | .8580507 | .4545150 |
| #1     | 2.734718 | .0816278 | .1576431 |
| #2     | 2.714110 | .0822317 | .1565215 |
| #3     | 2.714048 | .0808362 | .1563202 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1132.123 | 24678.52 | 3053.630 | 936.8743 | 1873.501 |
| Stddev    | 1.668    | 252.34   | 3.391    | 6.7868   | 5.109    |
| %RSD      | .1473772 | 1.022515 | .1110373 | .7244073 | .2727240 |
| #1        | 1130.861 | 24538.96 | 3055.087 | 932.1763 | 1872.848 |
| #2        | 1134.015 | 24526.79 | 3049.754 | 933.7912 | 1878.905 |
| #3        | 1131.495 | 24969.82 | 3056.048 | 944.6553 | 1868.749 |

Sample Name: P4247-02DLX2      Acquired: 10/20/2024 20:21:48      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD9N2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0299393 | -.012916 | .0659827 | -.002031 | .0004298 | 44.11289 | .5451697 |
| Stddev | .0082862 | .003450  | .0006119 | .001403  | .0012580 | .36336   | .0046560 |
| %RSD   | 27.67677 | 26.71469 | .9272824 | 69.06443 | 292.6604 | .8237140 | .8540492 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0299506 | -.009219 | .0660404 | -.001453 | .0014527 | 44.13666 | .5466259 |
| #2 | .0382199 | -.013476 | .0653441 | -.003630 | .0008117 | 43.73822 | .5399597 |
| #3 | .0216474 | -.016052 | .0665637 | -.001010 | -.000975 | 44.46378 | .5489236 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027086 | -.000232 | 84.17063 | .1085911 | .0446408 | .1230275 | 96.71005 |
| Stddev | .0000189 | .000092  | .80063   | .0007426 | .0005387 | .0043546 | .81891   |
| %RSD   | .6978498 | 39.50230 | .9512037 | .6838701 | 1.206848 | 3.539513 | .8467644 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0027192 | -.000279 | 84.23274 | .1083904 | .0447687 | .1262036 | 97.06455 |
| #2 | .0026868 | -.000126 | 83.34075 | .1079694 | .0451041 | .1248154 | 95.77362 |
| #3 | .0027199 | -.000290 | 84.93840 | .1094134 | .0440496 | .1180636 | 97.29197 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.297016 | 29.35654 | .1530649 | -.004967 | 2.029675 | .2040888 | .2173289 |
| Stddev | .046849  | .30605   | .0011611 | .000596  | .074225  | .0138097 | .0011000 |
| %RSD   | .7439858 | 1.042524 | .7585426 | 12.00537 | 3.657003 | 6.766537 | .5061347 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.306707 | 29.14909 | .1538663 | -.004318 | 2.115269 | .2199529 | .2185804 |
| #2 | 6.246080 | 29.21249 | .1517334 | -.005490 | 1.983041 | .1947581 | .2168912 |
| #3 | 6.338262 | 29.70803 | .1535951 | -.005095 | 1.990717 | .1975553 | .2165152 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.707627 | 4.820215 | .1099718 | -.000752 | .6385291 | 8.695562 | .0007031 |
| Stddev | .030431  | .014853  | .0021793 | .000313  | .0092009 | .068829  | .0013234 |
| %RSD   | .3948105 | .3081376 | 1.981660 | 41.57439 | 1.440957 | .7915457 | 188.2104 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.739312 | 4.815293 | .1113811 | -.000436 | .6348169 | 8.708488 | .0014424 |
| #2 | 7.678630 | 4.808448 | .1074617 | -.001061 | .6490063 | 8.621186 | -.000825 |
| #3 | 7.704938 | 4.836904 | .1110726 | -.000760 | .6317643 | 8.757011 | .001492  |

Sample Name: P4247-02DLX2      Acquired: 10/20/2024 20:21:48      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD9N2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.748482 | .0378739 | .4525757 |
| Stddev | .030289  | .0014039 | .0044734 |
| %RSD   | .8080401 | 3.706743 | .9884361 |
| #1     | 3.767231 | .0382563 | .4534284 |
| #2     | 3.713538 | .0363184 | .4477373 |
| #3     | 3.764677 | .0390470 | .4565614 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1111.746 | 24095.56 | 2987.523 | 915.1232 | 1872.658 |
| Stddev    | 2.501    | 80.68    | 22.602   | 5.2978   | 4.582    |
| %RSD      | .2249280 | .3348280 | .7565310 | .5789123 | .2446867 |
| #1        | 1110.003 | 24004.49 | 2992.918 | 909.0410 | 1872.909 |
| #2        | 1110.623 | 24124.12 | 3006.939 | 917.5972 | 1867.955 |
| #3        | 1114.611 | 24158.07 | 2962.712 | 918.7313 | 1877.109 |

Sample Name: P4248-20DLX2      Acquired: 10/20/2024 20:26:15      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD9S0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6359989 | .0090137 | .5145360 | .0508958 | .0077734 | 102.5813 | 1.420992 |
| Stddev | .0042147 | .0024921 | .0059998 | .0068272 | .0030963 | .0775    | .001878  |
| %RSD   | .6626874 | 27.64732 | 1.166060 | 13.41400 | 39.83243 | .0755981 | .1321678 |
| #1     | .6330241 | .0067830 | .5136439 | .0587526 | .0103808 | 102.5990 | 1.419465 |
| #2     | .6341507 | .0117033 | .5209319 | .0464085 | .0085881 | 102.6485 | 1.423089 |
| #3     | .6408220 | .0085549 | .5090322 | .0475262 | .0043511 | 102.4965 | 1.420422 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0077746 | .0019804 | 24.05297 | .2882376 | .1589131 | .5234550 | 317.5302 |
| Stddev | .0003355 | .0002730 | .10457   | .0007803 | .0002416 | .0064364 | .8828    |
| %RSD   | 4.315424 | 13.78359 | .4347296 | .2706970 | .1520405 | 1.229608 | .2780133 |
| #1     | .0075733 | .0019111 | 24.05575 | .2881387 | .1589434 | .5184226 | 316.7732 |
| #2     | .0075886 | .0017488 | 24.15612 | .2875115 | .1586578 | .5212348 | 318.4999 |
| #3     | .0081619 | .0022813 | 23.94705 | .2890625 | .1591382 | .5307077 | 317.3175 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.034102 | 49.80064 | .3236215 | -.026815 | 1.136503 | .5991598 | .6369253 |
| Stddev | .019295  | .12091   | .0008492 | .000824  | .169468  | .0032001 | .0014500 |
| %RSD   | .2743051 | .2427785 | .2623926 | 3.073684 | 14.91138 | .5340921 | .2276591 |
| #1     | 7.015731 | 49.87880 | .3238763 | -.025927 | 1.318791 | .5957016 | .6379920 |
| #2     | 7.054204 | 49.86175 | .3226741 | -.027555 | 1.106985 | .6020163 | .6375095 |
| #3     | 7.032370 | 49.66138 | .3243141 | -.026965 | .983733  | .5997615 | .6352743 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.01504 | 6.045178 | .3322213 | -.000249 | 1.415645 | 8.949573 | .0100533 |
| Stddev | .04764   | .020490  | .0015126 | .000657  | .023323  | .022280  | .0011725 |
| %RSD   | .2070041 | .3389402 | .4553037 | 263.9758 | 1.647511 | .2489501 | 11.66253 |
| #1     | 23.06988 | 6.068819 | .3312323 | -.000689 | 1.439372 | 8.926476 | .0108476 |
| #2     | 22.98389 | 6.032549 | .3339626 | .000506  | 1.414815 | 8.970935 | .0087067 |
| #3     | 22.99134 | 6.034167 | .3314690 | -.000563 | 1.392748 | 8.951310 | .0106056 |

Sample Name: P4248-20DLX2      Acquired: 10/20/2024 20:26:15      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD9S0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.723625 | .0924023 | .2029883 |
| Stddev | .009050  | .0024223 | .0003414 |
| %RSD   | .3322610 | 2.621489 | .1682117 |
| #1     | 2.715314 | .0900864 | .2026017 |
| #2     | 2.733266 | .0949186 | .2032487 |
| #3     | 2.722294 | .0922020 | .2031143 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1156.090 | 25072.97 | 3144.318 | 952.8263 | 1863.707 |
| Stddev    | 1.692    | 57.30    | 12.564   | 4.9286   | 1.702    |
| %RSD      | .1463290 | .2285445 | .3995691 | .5172594 | .0913281 |
| #1        | 1155.227 | 25016.64 | 3156.229 | 947.7105 | 1865.334 |
| #2        | 1155.003 | 25131.20 | 3131.190 | 957.5434 | 1861.938 |
| #3        | 1158.039 | 25071.07 | 3145.536 | 953.2250 | 1863.849 |

Sample Name: CCV032      Acquired: 10/20/2024 20:30:38      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV032      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.827846 | 4.575077 | 23.90765 | 4.513589 | 4.559169 | 392.4693 | 10.06196 |
| Stddev | .001936  | .019172  | .02910   | .004640  | .002022  | .6480    | .02365   |
| %RSD   | .0400982 | .4190637 | .1217225 | .1028083 | .0443496 | .1651173 | .2350404 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.830069 | 4.553092 | 23.87614 | 4.514731 | 4.556926 | 392.1838 | 10.07241 |
| #2 | 4.826526 | 4.583815 | 23.91329 | 4.517551 | 4.559731 | 393.2111 | 10.07859 |
| #3 | 4.826944 | 4.588324 | 23.93351 | 4.508484 | 4.560851 | 392.0131 | 10.03489 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5210031 | 2.403483 | 396.1757 | 14.52410 | 2.419576 | 14.38845 | 398.9098 |
| Stddev | .0024006 | .004804  | .5705    | .02286   | .003135  | .04431   | .9329    |
| %RSD   | .4607584 | .1998898 | .1440003 | .1573740 | .1295777 | .3079248 | .2338715 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5191842 | 2.399139 | 396.5343 | 14.54717 | 2.417003 | 14.36060 | 398.9634 |
| #2 | .5237240 | 2.402667 | 396.4750 | 14.52366 | 2.418655 | 14.43954 | 399.8149 |
| #3 | .5201009 | 2.408643 | 395.5179 | 14.50147 | 2.423068 | 14.36521 | 397.9513 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.67720 | 400.3417 | 2.400744 | 1.253079 | 389.4421 | 2.439094 | 13.76210 |
| Stddev | .03760   | .7530    | .004492  | .001429  | .2851    | .008653  | .06872   |
| %RSD   | .2562094 | .1880952 | .1871193 | .1140145 | .0732019 | .3547602 | .4993273 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.68266 | 399.9064 | 2.398880 | 1.254712 | 389.1179 | 2.448875 | 13.77098 |
| #2 | 14.71178 | 401.2112 | 2.397484 | 1.252061 | 389.6536 | 2.435970 | 13.82594 |
| #3 | 14.63716 | 399.9075 | 2.405868 | 1.252464 | 389.5549 | 2.432437 | 13.68937 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 149.8769 | 4.719836 | 4.927847 | 4.514288 | 4.846461 | 4.832382 | 4.791634 |
| Stddev | .2530    | .020812  | .006102  | .001004  | .012954  | .010707  | .002066  |
| %RSD   | .1688046 | .4409550 | .1238336 | .0222498 | .2672803 | .2215593 | .0431256 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 149.5848 | 4.697640 | 4.920970 | 4.513441 | 4.837367 | 4.824973 | 4.793239 |
| #2 | 150.0184 | 4.738913 | 4.932614 | 4.514024 | 4.840724 | 4.844658 | 4.792361 |
| #3 | 150.0276 | 4.722955 | 4.929957 | 4.515398 | 4.861293 | 4.827516 | 4.789302 |

Sample Name: CCV032      Acquired: 10/20/2024 20:30:38      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV032      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.827312 | 4.965853 | 4.879621 |
| Stddev | .006894  | .016521  | .005828  |
| %RSD   | .1428049 | .3327004 | .1194320 |
| #1     | 4.819628 | 4.973694 | 4.876930 |
| #2     | 4.832954 | 4.976993 | 4.886308 |
| #3     | 4.829353 | 4.946871 | 4.875624 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 884.2913 | 21405.13 | 2766.831 | 695.7435 | 1539.042 |
| Stddev    | 1.1813   | 52.23    | 6.600    | 2.0283   | 1.722    |
| %RSD      | .1335840 | .2439880 | .2385522 | .2915281 | .1119117 |
| #1        | 883.0432 | 21392.78 | 2773.666 | 695.0539 | 1538.424 |
| #2        | 884.4389 | 21462.42 | 2766.336 | 694.1500 | 1540.989 |
| #3        | 885.3919 | 21360.19 | 2760.493 | 698.0267 | 1537.715 |

Sample Name: CCB032      Acquired: 10/20/2024 20:42:07      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB032      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019476 | -.002218 | -.003758 | .0000798 | -.002830 | -.001651 | -.000176 |
| Stddev | .0008393 | .001138  | .001616  | .0071401 | .003050  | .008319  | .000383  |
| %RSD   | 43.09565 | 51.30171 | 43.00331 | 8951.777 | 107.7632 | 503.9891 | 217.7981 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009798 | -.001924 | -.005527 | -.002328 | -.001582 | -.011060 | .000261  |
| #2 | .0023871 | -.003475 | -.002359 | -.005545 | -.006306 | .001378  | -.000450 |
| #3 | .0024760 | -.001256 | -.003388 | .008113  | -.000602 | .004730  | -.000338 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001451 | -.000048 | .0150251 | .0002902 | -.000039 | .0033811 | .0115543 |
| Stddev | .0000904 | .000055  | .0163738 | .0006692 | .000227  | .0035365 | .0181391 |
| %RSD   | 62.29857 | 115.1650 | 108.9761 | 230.5855 | 580.4442 | 104.5958 | 156.9897 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002269 | -.000081 | .0048364 | -.000477 | .000216  | .0062542 | -.008423 |
| #2 | .0000481 | .000016  | .0063267 | .000594  | -.000114 | -.000569 | .026993  |
| #3 | .0001602 | -.000078 | .0339124 | .000753  | -.000219 | .004457  | .016094  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000408 | .0143315 | -.000302 | .0005219 | -.127948 | .0025901 | -.000108 |
| Stddev | .001171  | .0165324 | .000316  | .0008360 | .171856  | .0070905 | .000420  |
| %RSD   | 286.6589 | 115.3569 | 104.6908 | 160.1838 | 134.3166 | 273.7486 | 388.1442 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000487  | .0074404 | -.000187 | .0014851 | -.251434 | .0081106 | .000261  |
| #2 | -.001733 | .0023594 | -.000659 | .0000958 | .068323  | .0050662 | -.000565 |
| #3 | .000021  | .0331946 | -.000060 | -.000015 | -.200733 | -.005406 | -.000020 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0318023 | -.001504 | .0023528 | -.000013 | -.010800 | .0015570 | .0009235 |
| Stddev | .0264074 | .002716  | .0008982 | .000427  | .007187  | .0008301 | .0014938 |
| %RSD   | 83.03628 | 180.5968 | 38.17598 | 3242.376 | 66.54363 | 53.31526 | 161.7567 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0161385 | .000932  | .0024926 | -.000077 | -.016483 | .0014234 | .0012341 |
| #2 | .0622912 | -.001011 | .0031729 | .000442  | -.013196 | .0008019 | .0022376 |
| #3 | .0169772 | -.004433 | .0013929 | -.000405 | -.002722 | .0024459 | -.000701 |



Sample Name: CCB032      Acquired: 10/20/2024 20:42:07      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB032      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000679 | .0039145 | .0001143 |
| Stddev | .000876  | .0012816 | .0000490 |
| %RSD   | 129.1017 | 32.73949 | 42.85361 |
| #1     | -.001651 | .0031229 | .0001706 |
| #2     | -.000438 | .0053931 | .0000902 |
| #3     | .000052  | .0032274 | .0000820 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1091.876 | 23390.71 | 2871.712 | 899.4104 | 2010.536 |
| Stddev    | 4.317    | 111.77   | 2.625    | 3.7426   | 7.397    |
| %RSD      | .3954055 | .4778446 | .0914055 | .4161181 | .3678871 |
| #1        | 1091.782 | 23277.30 | 2874.600 | 896.3360 | 2013.136 |
| #2        | 1087.607 | 23394.05 | 2869.471 | 898.3174 | 2002.190 |
| #3        | 1096.240 | 23500.77 | 2871.064 | 903.5778 | 2016.281 |

Sample Name: P4316-01DLX2      Acquired: 10/20/2024 20:46:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB73      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3464189 | -.036307 | .3327378 | .0094345 | .0073529 | 134.7203 | .9767725 |
| Stddev | .0198444 | .002167  | .0072530 | .0056408 | .0059800 | .2793    | .0030519 |
| %RSD   | 5.728450 | 5.968897 | 2.179782 | 59.78893 | 81.32937 | .2073185 | .3124444 |
| #1     | .3249300 | -.038691 | .3405661 | .0155636 | .0068222 | 134.9888 | .9799962 |
| #2     | .3640533 | -.034456 | .3314010 | .0044611 | .0135805 | 134.7409 | .9763933 |
| #3     | .3502735 | -.035774 | .3262462 | .0082788 | .0016558 | 134.4313 | .9739279 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0078011 | .0035939 | 42.40976 | .1217351 | .1214781 | .3899711 | 281.1094 |
| Stddev | .0003089 | .0002335 | .14020   | .0003021 | .0008399 | .0080451 | .7678    |
| %RSD   | 3.959354 | 6.496815 | .3305742 | .2481878 | .6914116 | 2.062998 | .2731395 |
| #1     | .0080665 | .0033953 | 42.54487 | .1216828 | .1211588 | .3867246 | 281.7695 |
| #2     | .0074621 | .0035354 | 42.41943 | .1220599 | .1208446 | .3991322 | 281.2917 |
| #3     | .0078748 | .0038511 | 42.26498 | .1214625 | .1224308 | .3840566 | 280.2668 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.538107 | 45.18351 | .1445084 | -.026064 | 1.014796 | .4512750 | 1.012949 |
| Stddev | .012948  | .11503   | .0004680 | .000335  | .262288  | .0055722 | .004352  |
| %RSD   | .2853275 | .2545733 | .3238566 | 1.286073 | 25.84637 | 1.234779 | .4295938 |
| #1     | 4.552963 | 45.20869 | .1439849 | -.026439 | 1.197518 | .4574730 | 1.016407 |
| #2     | 4.532140 | 45.28386 | .1446541 | -.025963 | 1.132610 | .4466799 | 1.008063 |
| #3     | 4.529218 | 45.05798 | .1448862 | -.025791 | .714259  | .4496720 | 1.014377 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.85093 | 6.013870 | .2843574 | -.000233 | 1.495668 | 3.827140 | .0076025 |
| Stddev | .11084   | .018705  | .0004593 | .000929  | .011781  | .004493  | .0014279 |
| %RSD   | .7463350 | .3110242 | .1615371 | 399.5510 | .7876575 | .1174010 | 18.78258 |
| #1     | 14.83970 | 5.992637 | .2843707 | .000648  | 1.506512 | 3.823432 | .0079522 |
| #2     | 14.96696 | 6.021056 | .2848100 | -.001204 | 1.497360 | 3.825851 | .0088231 |
| #3     | 14.74613 | 6.027915 | .2838916 | -.000142 | 1.483133 | 3.832136 | .0060322 |

Sample Name: P4316-01DLX2      Acquired: 10/20/2024 20:46:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB73      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.068918 | .0729367 | .2297615 |
| Stddev | .002532  | .0023487 | .0005353 |
| %RSD   | .1223821 | 3.220213 | .2329823 |
| #1     | 2.068967 | .0754792 | .2296127 |
| #2     | 2.071425 | .0724831 | .2303554 |
| #3     | 2.066362 | .0708479 | .2293162 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1205.744 | 26169.53 | 3287.869 | 999.8559 | 1846.568 |
| Stddev    | 1.509    | 16.96    | 7.491    | 5.7892   | 2.356    |
| %RSD      | .1251501 | .0648263 | .2278230 | .5789996 | .1275826 |
| #1        | 1207.466 | 26187.01 | 3279.447 | 998.0570 | 1845.117 |
| #2        | 1205.114 | 26153.13 | 3290.377 | 1006.331 | 1849.286 |
| #3        | 1204.653 | 26168.45 | 3293.784 | 995.180  | 1845.299 |

Sample Name: P4316-02DLX2      Acquired: 10/20/2024 20:51:04      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB74      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0939616 | -.027828 | .1399026 | -.002082 | .0059632 | 90.99080 | 1.037637 |
| Stddev | .0039699 | .002698  | .0031328 | .005297  | .0004667 | .56730   | .005241  |
| %RSD   | 4.225006 | 9.696398 | 2.239251 | 254.3907 | 7.825746 | .6234705 | .5050575 |
| #1     | .0898380 | -.027151 | .1425478 | -.000212 | .0061298 | 91.36310 | 1.041107 |
| #2     | .0977575 | -.025532 | .1364431 | -.008061 | .0063237 | 90.33788 | 1.031608 |
| #3     | .0942893 | -.030800 | .1407171 | .002026  | .0054361 | 91.27142 | 1.040196 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062464 | -.000056 | 36.14344 | .1030689 | .1044953 | .2013429 | 233.9764 |
| Stddev | .0001190 | .000243  | .14342   | .0009159 | .0001659 | .0023633 | 1.4027   |
| %RSD   | 1.905333 | 435.9466 | .3968187 | .8886077 | .1587907 | 1.173760 | .5995175 |
| #1     | .0062919 | .000131  | 36.09329 | .1037019 | .1046829 | .2017730 | 234.9467 |
| #2     | .0061113 | -.000331 | 36.03183 | .1034861 | .1044349 | .1987941 | 232.3680 |
| #3     | .0063359 | .000032  | 36.30521 | .1020187 | .1043680 | .2034616 | 234.6144 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.002249 | 33.56930 | .1045949 | -.021809 | .9790257 | .4503487 | .3581502 |
| Stddev | .015042  | .18690   | .0005773 | .000685  | .2510696 | .0017739 | .0026048 |
| %RSD   | .3758273 | .5567604 | .5519176 | 3.143009 | 25.64484 | .3938993 | .7272984 |
| #1     | 4.012768 | 33.57472 | .1052580 | -.022042 | 1.075732 | .4520739 | .3573233 |
| #2     | 3.985021 | 33.37975 | .1043225 | -.021037 | 1.167362 | .4485298 | .3610680 |
| #3     | 4.008960 | 33.75343 | .1042043 | -.022347 | .693983  | .4504424 | .3560591 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.713512 | 4.631520 | .2394358 | .0004351 | .2750061 | 2.745066 | .0081907 |
| Stddev | .118372  | .029013  | .0016970 | .0001923 | .0040621 | .018374  | .0010126 |
| %RSD   | 1.534609 | .6264320 | .7087269 | 44.19395 | 1.477107 | .6693544 | 12.36341 |
| #1     | 7.848118 | 4.663333 | .2400960 | .0003150 | .2729199 | 2.762327 | .0091001 |
| #2     | 7.666774 | 4.624708 | .2375079 | .0003335 | .2724110 | 2.725751 | .0083726 |
| #3     | 7.625644 | 4.606518 | .2407034 | .0006569 | .2796874 | 2.747120 | .0070995 |

Sample Name: P4316-02DLX2      Acquired: 10/20/2024 20:51:04      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB74      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.222247 | .0447063 | .1932624 |
| Stddev | .017425  | .0003839 | .0015378 |
| %RSD   | .7841364 | .8586713 | .7956972 |
| #1     | 2.227624 | .0446993 | .1941160 |
| #2     | 2.202767 | .0450937 | .1914872 |
| #3     | 2.236351 | .0443260 | .1941841 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1190.179 | 25672.50 | 3193.798 | 978.8658 | 1888.703 |
| Stddev    | 5.832    | 87.56    | 16.489   | 6.1795   | 8.895    |
| %RSD      | .4900316 | .3410517 | .5162708 | .6312953 | .4709678 |
| #1        | 1183.459 | 25672.07 | 3191.002 | 979.3827 | 1878.582 |
| #2        | 1193.921 | 25585.16 | 3211.505 | 972.4441 | 1895.279 |
| #3        | 1193.157 | 25760.27 | 3178.885 | 984.7707 | 1892.250 |

Sample Name: P4316-03DLX2      Acquired: 10/20/2024 20:55:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB75      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2179217 | -.027866 | .2464461 | .0015632 | .0035046 | 94.35614 | .7659514 |
| Stddev | .0030619 | .004693  | .0038287 | .0057428 | .0022252 | .40775   | .0021975 |
| %RSD   | 1.405045 | 16.84022 | 1.553564 | 367.3681 | 63.49408 | .4321396 | .2868987 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2213235 | -.028954 | .2432761 | -.004802 | .0032855 | 94.21516 | .7656476 |
| #2 | .2170549 | -.031919 | .2453624 | .006357  | .0013970 | 94.03759 | .7639216 |
| #3 | .2153866 | -.022725 | .2506999 | .003134  | .0058312 | 94.81567 | .7682850 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061508 | .0019684 | 30.77909 | .0950592 | .0985671 | .3246384 | 221.2068 |
| Stddev | .0000779 | .0002809 | .09709   | .0003833 | .0003398 | .0017142 | 1.2767   |
| %RSD   | 1.265982 | 14.27140 | .3154429 | .4032444 | .3447920 | .5280409 | .5771385 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060757 | .0022260 | 30.80199 | .0950016 | .0982427 | .3239626 | 220.3242 |
| #2 | .0061455 | .0020103 | 30.67259 | .0954681 | .0989206 | .3233650 | 220.6256 |
| #3 | .0062312 | .0016689 | 30.86267 | .0947080 | .0985380 | .3265875 | 222.6707 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.576416 | 34.33983 | .1095264 | -.020027 | 1.089692 | .4164656 | .6718182 |
| Stddev | .016447  | .40347   | .0006761 | .000435  | .112024  | .0065075 | .0036380 |
| %RSD   | .4598771 | 1.174939 | .6173266 | 2.174241 | 10.28035 | 1.562547 | .5415088 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.582275 | 34.16775 | .1101879 | -.019527 | 1.207780 | .4175919 | .6743926 |
| #2 | 3.557842 | 34.05093 | .1088366 | -.020320 | 1.076373 | .4094685 | .6734057 |
| #3 | 3.589131 | 34.80081 | .1095546 | -.020235 | .984923  | .4223364 | .6676562 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.12453 | 4.735292 | .2239316 | -.000387 | .4088546 | 3.289848 | .0088950 |
| Stddev | .08516   | .011961  | .0009780 | .000410  | .0067565 | .013816  | .0013708 |
| %RSD   | .8411708 | .2525970 | .4367393 | 105.9204 | 1.652546 | .4199564 | 15.41065 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.08461 | 4.723590 | .2228026 | .000081  | .4022711 | 3.289050 | .0094515 |
| #2 | 10.22232 | 4.747497 | .2244743 | -.000681 | .4157718 | 3.276448 | .0073335 |
| #3 | 10.06666 | 4.734791 | .2245179 | -.000561 | .4085208 | 3.304046 | .0098999 |

Sample Name: P4316-03DLX2      Acquired: 10/20/2024 20:55:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB75      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.144638 | .0512663 | .1689225 |
| Stddev | .009984  | .0020803 | .0006323 |
| %RSD   | .4655346 | 4.057879 | .3743244 |
| #1     | 2.146909 | .0495509 | .1688181 |
| #2     | 2.133713 | .0506677 | .1683489 |
| #3     | 2.153290 | .0535803 | .1696005 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1188.231 | 25742.23 | 3201.542 | 979.0291 | 1890.677 |
| Stddev    | 3.681    | 47.07    | 9.342    | 4.9244   | 3.371    |
| %RSD      | .3097655 | .1828650 | .2918108 | .5029872 | .1783158 |
| #1        | 1191.464 | 25704.18 | 3205.375 | 976.9868 | 1894.389 |
| #2        | 1184.225 | 25727.63 | 3208.358 | 975.4544 | 1889.834 |
| #3        | 1189.005 | 25794.87 | 3190.893 | 984.6461 | 1887.806 |

Sample Name: P4316-04DLX2      Acquired: 10/20/2024 20:59:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB76      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2578171 | -.031316 | .2759694 | .0008755 | .0066449 | 103.1483 | .7985309 |
| Stddev | .0050971 | .001444  | .0025713 | .0023160 | .0020581 | .2111    | .0017590 |
| %RSD   | 1.977030 | 4.612135 | .9317176 | 264.5437 | 30.97218 | .2046576 | .2202837 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2602933 | -.030414 | .2770091 | -.001761 | .0055047 | 102.9277 | .7968307 |
| #2 | .2612031 | -.030552 | .2778579 | .002581  | .0054094 | 103.1687 | .8003434 |
| #3 | .2519550 | -.032982 | .2730410 | .001807  | .0090208 | 103.3484 | .7984187 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068361 | .0024946 | 31.93185 | .1043526 | .1071690 | .3625250 | 247.8885 |
| Stddev | .0002845 | .0001112 | .08038   | .0006433 | .0006239 | .0033968 | .4369    |
| %RSD   | 4.161367 | 4.457355 | .2517349 | .6164868 | .5821135 | .9369904 | .1762433 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0065092 | .0024181 | 31.83948 | .1036408 | .1064798 | .3595710 | 247.3996 |
| #2 | .0070273 | .0026221 | 31.98597 | .1045246 | .1073323 | .3617673 | 248.2405 |
| #3 | .0069719 | .0024435 | 31.97009 | .1048924 | .1076950 | .3662367 | 248.0254 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.652929 | 36.70383 | .1228289 | -.021915 | .8721640 | .4488166 | .8360604 |
| Stddev | .011097  | .12722   | .0003369 | .000311  | .0627399 | .0029933 | .0027958 |
| %RSD   | .3037793 | .3466031 | .2743256 | 1.418966 | 7.193590 | .6669348 | .3344081 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.641323 | 36.56493 | .1226915 | -.021635 | .8349945 | .4514083 | .8335233 |
| #2 | 3.663435 | 36.73189 | .1232128 | -.021860 | .9446014 | .4455403 | .8390579 |
| #3 | 3.654028 | 36.81468 | .1225823 | -.022250 | .8368960 | .4495013 | .8356000 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.75434 | 5.531887 | .2523051 | -.000278 | .7609333 | 2.603976 | .0079609 |
| Stddev | .07930   | .011345  | .0009556 | .000330  | .0041602 | .010136  | .0017615 |
| %RSD   | .6217807 | .2050781 | .3787611 | 118.8035 | .5467199 | .3892459 | 22.12732 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.83903 | 5.518968 | .2514666 | -.000657 | .7620855 | 2.602023 | .0068542 |
| #2 | 12.74216 | 5.536467 | .2533456 | -.000122 | .7643959 | 2.594959 | .0099922 |
| #3 | 12.68183 | 5.540226 | .2521030 | -.000054 | .7563184 | 2.614946 | .0070363 |



Sample Name: P4316-04DLX2      Acquired: 10/20/2024 20:59:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB76      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.886775 | .0530632 | .1734762 |
| Stddev | .005042  | .0023531 | .0005866 |
| %RSD   | .2672281 | 4.434462 | .3381200 |
| #1     | 1.880954 | .0506200 | .1729636 |
| #2     | 1.889735 | .0553143 | .1733490 |
| #3     | 1.889637 | .0532553 | .1741159 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1184.798 | 25589.59 | 3197.837 | 974.2156 | 1881.610 |
| Stddev    | 1.715    | 78.69    | 6.805    | 2.1823   | 6.201    |
| %RSD      | .1447401 | .3075139 | .2128062 | .2240093 | .3295727 |
| #1        | 1185.944 | 25528.79 | 3197.595 | 976.7088 | 1887.369 |
| #2        | 1185.623 | 25561.51 | 3204.761 | 973.2855 | 1882.415 |
| #3        | 1182.826 | 25678.47 | 3191.157 | 972.6524 | 1875.045 |

Sample Name: P4316-05DLX2      Acquired: 10/20/2024 21:04:22      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB77      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1742227 | -.027297 | .1828233 | .0037620 | .0032462 | 114.4625 | .9639982 |
| Stddev | .0040786 | .001163  | .0024331 | .0076755 | .0009466 | .3401    | .0016775 |
| %RSD   | 2.341051 | 4.261695 | 1.330869 | 204.0249 | 29.16069 | .2971230 | .1740112 |
| #1     | .1699250 | -.026121 | .1816767 | .0045003 | .0041732 | 114.1369 | .9626017 |
| #2     | .1780397 | -.028447 | .1856179 | .0110417 | .0022811 | 114.4353 | .9635340 |
| #3     | .1747034 | -.027324 | .1811754 | -.004256 | .0032842 | 114.8154 | .9658589 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0066716 | .0012404 | 39.11223 | .0957531 | .0907095 | .2190975 | 217.6889 |
| Stddev | .0001628 | .0001247 | .11268   | .0011234 | .0003692 | .0003609 | .6602    |
| %RSD   | 2.439814 | 10.05161 | .2881000 | 1.173173 | .4070452 | .1647024 | .3032824 |
| #1     | .0068589 | .0013835 | 39.00864 | .0967075 | .0903356 | .2191714 | 217.0152 |
| #2     | .0065915 | .0011553 | 39.09583 | .0960365 | .0910739 | .2194156 | 217.7166 |
| #3     | .0065644 | .0011825 | 39.23221 | .0945151 | .0907189 | .2187054 | 218.3347 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.456729 | 38.12841 | .1159026 | -.021252 | .8423299 | .3789376 | .5467063 |
| Stddev | .008025  | .22918   | .0008028 | .000365  | .2146283 | .0104021 | .0037646 |
| %RSD   | .2321518 | .6010702 | .6926428 | 1.716886 | 25.48031 | 2.745074 | .6886024 |
| #1     | 3.455481 | 37.91005 | .1161547 | -.020842 | .5948315 | .3670402 | .5493115 |
| #2     | 3.449402 | 38.10811 | .1165490 | -.021542 | .9772028 | .3834568 | .5423900 |
| #3     | 3.465305 | 38.36706 | .1150040 | -.021372 | .9549553 | .3863158 | .5484172 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.81496 | 4.344147 | .2257210 | -.000864 | 1.176280 | 4.109565 | .0066091 |
| Stddev | .06354   | .005623  | .0007306 | .000076  | .005728  | .015847  | .0016671 |
| %RSD   | .5875241 | .1294365 | .3236650 | 8.789872 | .4869892 | .3856100 | 25.22483 |
| #1     | 10.74966 | 4.338542 | .2263343 | -.000928 | 1.178765 | 4.093446 | .0084715 |
| #2     | 10.81866 | 4.344111 | .2259159 | -.000884 | 1.180347 | 4.110126 | .0060995 |
| #3     | 10.87658 | 4.349788 | .2249127 | -.000780 | 1.169729 | 4.125125 | .0052562 |

Sample Name: P4316-05DLX2      Acquired: 10/20/2024 21:04:22      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB77      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.778061 | .0589100 | .1944688 |
| Stddev | .004084  | .0006608 | .0006983 |
| %RSD   | .2297060 | 1.121660 | .3590615 |
| #1     | 1.774078 | .0582018 | .1937390 |
| #2     | 1.777865 | .0590183 | .1945368 |
| #3     | 1.782239 | .0595100 | .1951306 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1198.471 | 25931.88 | 3261.245 | 991.4486 | 1864.247 |
| Stddev    | .915     | 70.19    | 10.388   | 4.3985   | 3.037    |
| %RSD      | .0763667 | .2706528 | .3185339 | .4436467 | .1629168 |
| #1        | 1199.439 | 25850.84 | 3272.689 | 986.6857 | 1861.862 |
| #2        | 1198.354 | 25973.00 | 3258.635 | 995.3574 | 1867.666 |
| #3        | 1197.619 | 25971.80 | 3252.411 | 992.3027 | 1863.213 |

Sample Name: P4316-06DLX2      Acquired: 10/20/2024 21:08:48      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB78      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0970604 | -.043536 | .1372179 | -.004073 | .0068136 | 82.39433 | .7591634 |
| Stddev | .0058784 | .005629  | .0059347 | .004195  | .0011751 | .27560   | .0021054 |
| %RSD   | 6.056428 | 12.93078 | 4.325023 | 103.0080 | 17.24683 | .3344885 | .2773320 |
| #1     | .0937667 | -.040692 | .1369335 | -.001123 | .0055042 | 82.19227 | .7578007 |
| #2     | .1038472 | -.050020 | .1314304 | -.008876 | .0077766 | 82.28244 | .7581012 |
| #3     | .0935674 | -.039895 | .1432896 | -.002220 | .0071601 | 82.70828 | .7615883 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0072704 | -.000026 | 36.40662 | .0941906 | .1557179 | .2074001 | 318.3778 |
| Stddev | .0000795 | .000245  | .09263   | .0008494 | .0008113 | .0038951 | .6648    |
| %RSD   | 1.093118 | 934.9450 | .2544341 | .9017825 | .5209843 | 1.878072 | .2088092 |
| #1     | .0073601 | -.000129 | 36.34349 | .0951014 | .1549512 | .2117407 | 318.4268 |
| #2     | .0072425 | -.000203 | 36.36340 | .0940503 | .1556351 | .2042094 | 317.6899 |
| #3     | .0072086 | .000254  | 36.51296 | .0934201 | .1565674 | .2062501 | 319.0168 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.981578 | 34.39566 | .1254177 | -.027322 | .9816717 | .6774838 | .3954903 |
| Stddev | .010203  | .17499   | .0018290 | .000808  | .2734209 | .0087855 | .0014993 |
| %RSD   | .2562507 | .5087611 | 1.458314 | 2.957341 | 27.85258 | 1.296780 | .3790998 |
| #1     | 3.978300 | 34.37794 | .1263774 | -.026438 | .7291378 | .6794074 | .3964328 |
| #2     | 3.973416 | 34.23019 | .1233086 | -.028022 | 1.272039 | .6851481 | .3937614 |
| #3     | 3.993017 | 34.57883 | .1265671 | -.027507 | .943838  | .6678960 | .3962766 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.55149 | 5.633774 | .3218108 | .0007267 | .1534179 | 5.029666 | .0079878 |
| Stddev | .08321   | .018808  | .0030059 | .0004099 | .0125674 | .031245  | .0017455 |
| %RSD   | .7886107 | .3338406 | .9340611 | 56.40151 | 8.191599 | .6212213 | 21.85192 |
| #1     | 10.45700 | 5.647010 | .3203306 | .0011956 | .1412982 | 5.064741 | .0070545 |
| #2     | 10.58363 | 5.612245 | .3198320 | .0005472 | .1663897 | 5.004808 | .0069074 |
| #3     | 10.61384 | 5.642068 | .3252698 | .0004371 | .1525659 | 5.019450 | .0100015 |

Sample Name: P4316-06DLX2      Acquired: 10/20/2024 21:08:48      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB78      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.156824 | .0463206 | .2016213 |
| Stddev | .017887  | .0002646 | .0011808 |
| %RSD   | .4303077 | .5713109 | .5856331 |
| #1     | 4.136689 | .0465940 | .2002840 |
| #2     | 4.162909 | .0460657 | .2020595 |
| #3     | 4.170875 | .0463022 | .2025203 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1161.494 | 25407.23 | 3159.941 | 967.4332 | 1860.028 |
| Stddev    | .733     | 55.36    | 13.229   | 3.6616   | 1.742    |
| %RSD      | .0631391 | .2179010 | .4186495 | .3784811 | .0936475 |
| #1        | 1161.977 | 25348.43 | 3144.768 | 968.0506 | 1858.440 |
| #2        | 1161.855 | 25458.35 | 3169.063 | 970.7468 | 1861.891 |
| #3        | 1160.650 | 25414.91 | 3165.990 | 963.5022 | 1859.755 |

Sample Name: P4316-07DLX2      Acquired: 10/20/2024 21:13:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB79      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0671310 | -.027819 | .1060886 | .0001882 | .0026357 | 107.4619 | .7506090 |
| Stddev | .0066208 | .003194  | .0008396 | .0052969 | .0006622 | .7464    | .0054413 |
| %RSD   | 9.862544 | 11.48075 | .7914480 | 2814.612 | 25.12349 | .6945478 | .7249238 |
| #1     | .0594863 | -.026217 | .1069302 | .0063000 | .0020692 | 107.1759 | .7494521 |
| #2     | .0710168 | -.031497 | .1052509 | -.003070 | .0033637 | 108.3089 | .7565357 |
| #3     | .0708899 | -.025744 | .1060847 | -.002665 | .0024741 | 106.9007 | .7458390 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057054 | -.000205 | 44.44566 | .0928903 | .1126324 | .1927897 | 224.3291 |
| Stddev | .0000955 | .000229  | .32098   | .0005841 | .0008229 | .0007146 | 1.6467   |
| %RSD   | 1.672935 | 112.0214 | .7221898 | .6288291 | .7306124 | .3706826 | .7340576 |
| #1     | .0057196 | -.000462 | 44.27795 | .0933823 | .1121741 | .1926540 | 223.7656 |
| #2     | .0056037 | -.000129 | 44.81576 | .0930438 | .1135824 | .1935624 | 226.1836 |
| #3     | .0057930 | -.000023 | 44.24328 | .0922447 | .1121406 | .1921526 | 223.0382 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.118322 | 43.13774 | .1113439 | -.020637 | 1.172023 | .3799604 | .3729191 |
| Stddev | .042510  | .33251   | .0005499 | .000391  | .070558  | .0025013 | .0023904 |
| %RSD   | .8305500 | .7708150 | .4938512 | 1.897012 | 6.020199 | .6583161 | .6409907 |
| #1     | 5.108326 | 43.07559 | .1113967 | -.021075 | 1.154879 | .3807241 | .3756689 |
| #2     | 5.164940 | 43.49694 | .1118655 | -.020515 | 1.249573 | .3819909 | .3717509 |
| #3     | 5.081701 | 42.84069 | .1107695 | -.020321 | 1.111616 | .3771662 | .3713375 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.683156 | 5.289716 | .2313784 | -.001027 | .2505583 | 4.739559 | .0050388 |
| Stddev | .160282  | .009138  | .0001296 | .000793  | .0085340 | .024706  | .0018499 |
| %RSD   | 2.086149 | .1727487 | .0560302 | 77.17973 | 3.406005 | .5212701 | 36.71379 |
| #1     | 7.753531 | 5.288152 | .2314100 | -.001488 | .2409311 | 4.736069 | .0057746 |
| #2     | 7.796212 | 5.299536 | .2312358 | -.000112 | .2535505 | 4.765825 | .0029342 |
| #3     | 7.499726 | 5.281462 | .2314893 | -.001481 | .2571933 | 4.716785 | .0064077 |

Sample Name: P4316-07DLX2      Acquired: 10/20/2024 21:13:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB79      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.958036 | .0605994 | .2194530 |
| Stddev | .017521  | .0024732 | .0011866 |
| %RSD   | .5923123 | 4.081240 | .5406980 |
| #1     | 2.952083 | .0607748 | .2196291 |
| #2     | 2.977757 | .0629802 | .2205416 |
| #3     | 2.944267 | .0580431 | .2181881 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1196.486 | 25827.18 | 3203.995 | 984.5221 | 1863.261 |
| Stddev    | 1.443    | 63.76    | 25.402   | 1.5784   | 2.146    |
| %RSD      | .1206295 | .2468552 | .7928240 | .1603172 | .1151782 |
| #1        | 1196.994 | 25899.16 | 3214.574 | 982.8979 | 1860.894 |
| #2        | 1197.606 | 25777.82 | 3175.014 | 986.0502 | 1863.811 |
| #3        | 1194.857 | 25804.56 | 3222.398 | 984.6181 | 1865.079 |

Sample Name: P4316-08DLX2      Acquired: 10/20/2024 21:17:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB80      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3305664 | -.030735 | .3761559 | .0047009 | .0036152 | 100.0883 | .7047186 |
| Stddev | .0067032 | .004106  | .0015040 | .0024804 | .0014130 | .5482    | .0045795 |
| %RSD   | 2.027794 | 13.35775 | .3998439 | 52.76441 | 39.08665 | .5477215 | .6498413 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3364001 | -.030945 | .3769882 | .0034025 | .0052382 | 99.6287  | .7009557 |
| #2 | .3232440 | -.034732 | .3744197 | .0031392 | .0029488 | 100.6950 | .7098176 |
| #3 | .3320550 | -.026529 | .3770598 | .0075610 | .0026585 | 99.9411  | .7033826 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059034 | .0036385 | 37.79197 | .0876675 | .0982648 | .3519068 | 227.6442 |
| Stddev | .0003173 | .0000262 | .26123   | .0001533 | .0003580 | .0038420 | 1.4282   |
| %RSD   | 5.374840 | .7209521 | .6912298 | .1748873 | .3643376 | 1.091778 | .6273627 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057685 | .0036344 | 37.68104 | .0876355 | .0982459 | .3494484 | 226.7385 |
| #2 | .0056759 | .0036665 | 38.09036 | .0875328 | .0979167 | .3563342 | 229.2906 |
| #3 | .0062659 | .0036145 | 37.60451 | .0878344 | .0986319 | .3499379 | 226.9036 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.169941 | 37.28026 | .1098854 | -.019914 | 1.105865 | .3902438 | 1.146813 |
| Stddev | .022043  | .24963   | .0001836 | .000735  | .150469  | .0114212 | .001618  |
| %RSD   | .5286131 | .6696007 | .1670897 | 3.689044 | 13.60642 | 2.926690 | .1411202 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.149843 | 37.10092 | .1098046 | -.019304 | 1.271125 | .3832964 | 1.144952 |
| #2 | 4.193515 | 37.56536 | .1100955 | -.020730 | .976785  | .4034255 | 1.147602 |
| #3 | 4.166464 | 37.17450 | .1097560 | -.019709 | 1.069685 | .3840094 | 1.147886 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.85915 | 6.110230 | .2381233 | .0004790 | 1.695097 | 5.182832 | .0091988 |
| Stddev | .03936   | .014268  | .0024714 | .0006390 | .006277  | .006841  | .0012730 |
| %RSD   | .2649126 | .2335176 | 1.037873 | 133.4161 | .3703171 | .1319908 | 13.83855 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.81377 | 6.122840 | .2356245 | -.000223 | 1.695383 | 5.184055 | .0087922 |
| #2 | 14.87963 | 6.094742 | .2405664 | .000632  | 1.688682 | 5.188979 | .0106254 |
| #3 | 14.88405 | 6.113107 | .2381788 | .001028  | 1.701226 | 5.175462 | .0081788 |



Sample Name: P4316-08DLX2      Acquired: 10/20/2024 21:17:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB80      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.034939 | .0533394 | .1971729 |
| Stddev | .025050  | .0015423 | .0012951 |
| %RSD   | .8253860 | 2.891402 | .6568232 |
| #1     | 3.017041 | .0519506 | .1965072 |
| #2     | 3.063567 | .0530684 | .1986654 |
| #3     | 3.024209 | .0549992 | .1963460 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1178.257 | 25575.32 | 3166.525 | 975.1898 | 1872.568 |
| Stddev    | 1.950    | 38.85    | 4.110    | .0650    | .293     |
| %RSD      | .1654808 | .1519218 | .1297868 | .0066604 | .0156503 |
| #1        | 1180.253 | 25532.09 | 3166.755 | 975.1148 | 1872.246 |
| #2        | 1178.163 | 25607.32 | 3162.305 | 975.2250 | 1872.818 |
| #3        | 1176.356 | 25586.55 | 3170.515 | 975.2295 | 1872.642 |

Sample Name: P4316-09DLX2      Acquired: 10/20/2024 21:22:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB81      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5439956 | -.031819 | .5819165 | -.001185 | .0078910 | 80.36730 | .9165673 |
| Stddev | .0122154 | .002295  | .0045318 | .004852  | .0005747 | .17540   | .0019349 |
| %RSD   | 2.245493 | 7.214128 | .7787714 | 409.3498 | 7.283547 | .2182461 | .2111038 |
| #1     | .5384030 | -.030675 | .5864663 | -.001861 | .0085016 | 80.17476 | .9145724 |
| #2     | .5355777 | -.030320 | .5818801 | -.005664 | .0078111 | 80.40918 | .9166934 |
| #3     | .5580061 | -.034461 | .5774029 | .003969  | .0073605 | 80.51797 | .9184360 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060652 | .0053831 | 30.12116 | .0862001 | .0956229 | .3954520 | 230.9577 |
| Stddev | .0000826 | .0001906 | .06247   | .0006234 | .0003155 | .0039029 | .3180    |
| %RSD   | 1.361108 | 3.541030 | .2073966 | .7232461 | .3299607 | .9869571 | .1376774 |
| #1     | .0060294 | .0053459 | 30.07288 | .0860136 | .0959838 | .3992383 | 230.8319 |
| #2     | .0060065 | .0052138 | 30.19172 | .0868956 | .0953990 | .3956756 | 231.3194 |
| #3     | .0061596 | .0055895 | 30.09889 | .0856912 | .0954860 | .3914420 | 230.7219 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.172677 | 33.50725 | .1113643 | -.019418 | .7496717 | .4111245 | 1.534473 |
| Stddev | .002093  | .06059   | .0006891 | .000304  | .4255104 | .0026729 | .008955  |
| %RSD   | .0659703 | .1808182 | .6187602 | 1.563564 | 56.75957 | .6501418 | .5835935 |
| #1     | 3.172817 | 33.43813 | .1121490 | -.019184 | 1.137951 | .4117235 | 1.537728 |
| #2     | 3.174696 | 33.55118 | .1108577 | -.019310 | .816279  | .4134471 | 1.524346 |
| #3     | 3.170517 | 33.53243 | .1110863 | -.019761 | .294786  | .4082029 | 1.541346 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.96132 | 6.837538 | .2378533 | .0002102 | 2.203705 | 4.454623 | .0078686 |
| Stddev | .04302   | .006664  | .0010469 | .0004518 | .008149  | .013025  | .0009195 |
| %RSD   | .2695241 | .0974567 | .4401590 | 214.8876 | .3697826 | .2923847 | 11.68541 |
| #1     | 15.91165 | 6.843739 | .2389211 | -.000173 | 2.197693 | 4.463175 | .0087165 |
| #2     | 15.98636 | 6.830492 | .2378102 | .000708  | 2.200442 | 4.461062 | .0068913 |
| #3     | 15.98595 | 6.838383 | .2368286 | .000096  | 2.212980 | 4.439633 | .0079980 |

Sample Name: P4316-09DLX2      Acquired: 10/20/2024 21:22:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB81      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.188128 | .0498435 | .1560886 |
| Stddev | .002314  | .0016088 | .0003465 |
| %RSD   | .1057711 | 3.227672 | .2219651 |
| #1     | 2.186013 | .0511448 | .1557533 |
| #2     | 2.187771 | .0503409 | .1560672 |
| #3     | 2.190600 | .0480447 | .1564452 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1172.676 | 25438.23 | 3171.291 | 974.4488 | 1875.032 |
| Stddev    | 1.558    | 61.54    | 7.803    | 2.8803   | 3.136    |
| %RSD      | .1328812 | .2419094 | .2460433 | .2955787 | .1672698 |
| #1        | 1171.010 | 25490.86 | 3167.527 | 974.0302 | 1875.885 |
| #2        | 1174.098 | 25370.57 | 3166.083 | 977.5155 | 1877.654 |
| #3        | 1172.920 | 25453.25 | 3180.262 | 971.8008 | 1871.557 |

Sample Name: P4316-10DLX2      Acquired: 10/20/2024 21:26:27      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB82      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4667191 | -.030369 | .5348503 | .0056893 | .0084105 | 89.53181 | .8152002 |
| Stddev | .0027572 | .002764  | .0023655 | .0023647 | .0016026 | .21332   | .0043497 |
| %RSD   | .5907531 | 9.101473 | .4422678 | 41.56390 | 19.05427 | .2382645 | .5335748 |
| #1     | .4637515 | -.027371 | .5327552 | .0081525 | .0078562 | 89.65030 | .8155418 |
| #2     | .4692013 | -.032816 | .5374155 | .0054782 | .0102167 | 89.65960 | .8193690 |
| #3     | .4672044 | -.030918 | .5343802 | .0034373 | .0071588 | 89.28555 | .8106898 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061655 | .0056358 | 36.13885 | .0792131 | .1007017 | .3622245 | 228.5287 |
| Stddev | .0003365 | .0002033 | .04605   | .0009630 | .0013302 | .0065127 | .3940    |
| %RSD   | 5.456956 | 3.607025 | .1274207 | 1.215759 | 1.320884 | 1.797961 | .1723887 |
| #1     | .0061433 | .0055691 | 36.13436 | .0797871 | .1001836 | .3648453 | 228.9104 |
| #2     | .0058406 | .0058641 | 36.18699 | .0781013 | .0997085 | .3670184 | 228.5522 |
| #3     | .0065124 | .0054743 | 36.09522 | .0797510 | .1022129 | .3548097 | 228.1235 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.566807 | 33.02509 | .1066093 | -.020963 | .8812759 | .3849939 | 1.445634 |
| Stddev | .005135  | .15062   | .0012418 | .000504  | .1964828 | .0036952 | .017325  |
| %RSD   | .1124339 | .4560677 | 1.164765 | 2.401971 | 22.29527 | .9598013 | 1.198421 |
| #1     | 4.567792 | 33.16171 | .1065002 | -.020434 | .9617481 | .3842183 | 1.453231 |
| #2     | 4.571377 | 33.04999 | .1079020 | -.021436 | .6573317 | .3890153 | 1.425808 |
| #3     | 4.561251 | 32.86358 | .1054257 | -.021017 | 1.024748 | .3817480 | 1.457861 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.33447 | 6.251968 | .2351337 | .0007286 | 2.184380 | 4.536371 | .0087155 |
| Stddev | .03991   | .026092  | .0001386 | .0003532 | .009316  | .005455  | .0015206 |
| %RSD   | .2302620 | .4173394 | .0589449 | 48.48233 | .4264676 | .1202483 | 17.44662 |
| #1     | 17.34538 | 6.273800 | .2352063 | .0008048 | 2.193809 | 4.540942 | .0094970 |
| #2     | 17.36780 | 6.223071 | .2349739 | .0010375 | 2.175182 | 4.530333 | .0096864 |
| #3     | 17.29024 | 6.259032 | .2352209 | .0003435 | 2.184149 | 4.537840 | .0069631 |

Sample Name: P4316-10DLX2      Acquired: 10/20/2024 21:26:27      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB82      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.001462 | .0470426 | .1824311 |
| Stddev | .007632  | .0016281 | .0004198 |
| %RSD   | .3813357 | 3.460869 | .2301162 |
| #1     | 2.003347 | .0466777 | .1826779 |
| #2     | 2.007975 | .0488221 | .1826691 |
| #3     | 1.993064 | .0456278 | .1819464 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1177.339 | 25772.59 | 3216.087 | 983.3650 | 1865.980 |
| Stddev    | .626     | 160.67   | 6.017    | 8.1316   | 2.919    |
| %RSD      | .0531987 | .6234227 | .1871043 | .8269139 | .1564215 |
| #1        | 1176.694 | 25670.67 | 3209.838 | 978.5043 | 1866.007 |
| #2        | 1177.944 | 25957.81 | 3221.842 | 992.7525 | 1868.885 |
| #3        | 1177.378 | 25689.30 | 3216.581 | 978.8381 | 1863.048 |

Sample Name: P4316-11DLX2      Acquired: 10/20/2024 21:30:51      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB83      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1462430 | -.028704 | .1465566 | .0017783 | .0042004 | 108.8414 | .8675133 |
| Stddev | .0067644 | .001328  | .0030188 | .0043050 | .0017819 | .2211    | .0021685 |
| %RSD   | 4.625444 | 4.627572 | 2.059842 | 242.0850 | 42.42137 | .2031101 | .2499644 |
| #1     | .1521481 | -.029882 | .1434176 | .0010275 | .0060692 | 108.6318 | .8660963 |
| #2     | .1477180 | -.027264 | .1468133 | -.002102 | .0025205 | 108.8200 | .8664340 |
| #3     | .1388628 | -.028967 | .1494389 | .006409  | .0040116 | 109.0724 | .8700097 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062927 | .0004357 | 38.97697 | .0920595 | .1009167 | .2521387 | 232.0287 |
| Stddev | .0001153 | .0000764 | .03006   | .0001268 | .0007555 | .0023900 | .1590    |
| %RSD   | 1.831538 | 17.54168 | .0771206 | .1377663 | .7486590 | .9478935 | .0685181 |
| #1     | .0064244 | .0003488 | 39.01053 | .0922053 | .1015898 | .2540545 | 232.2116 |
| #2     | .0062105 | .0004923 | 38.95253 | .0919745 | .1010608 | .2494605 | 231.9497 |
| #3     | .0062431 | .0004661 | 38.96784 | .0919987 | .1000995 | .2529012 | 231.9246 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.624050 | 37.80461 | .1083141 | -.021457 | .8017546 | .4047016 | .4748252 |
| Stddev | .005334  | .02114   | .0008430 | .000230  | .2855938 | .0027229 | .0021141 |
| %RSD   | .1471804 | .0559123 | .7782856 | 1.070322 | 35.62110 | .6728196 | .4452460 |
| #1     | 3.617916 | 37.80533 | .1080526 | -.021670 | .5462167 | .4056328 | .4762696 |
| #2     | 3.627595 | 37.82537 | .1092568 | -.021487 | .7489989 | .4016352 | .4758075 |
| #3     | 3.626639 | 37.78312 | .1076328 | -.021214 | 1.110048 | .4068367 | .4723987 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.840407 | 5.033385 | .2371778 | -.000091 | .5554155 | 3.254737 | .0089603 |
| Stddev | .190270  | .009257  | .0007383 | .000224  | .0067937 | .005918  | .0013471 |
| %RSD   | 2.152277 | .1839135 | .3112821 | 244.7422 | 1.223169 | .1818212 | 15.03378 |
| #1     | 8.970369 | 5.043186 | .2375741 | .000031  | .5479637 | 3.256935 | .0091285 |
| #2     | 8.622014 | 5.024790 | .2376334 | -.000350 | .5612643 | 3.259241 | .0102154 |
| #3     | 8.928837 | 5.032177 | .2363260 | .000045  | .5570187 | 3.248034 | .0075371 |

Sample Name: P4316-11DLX2      Acquired: 10/20/2024 21:30:51      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB83      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.158978 | .0524212 | .2159665 |
| Stddev | .008977  | .0025099 | .0004299 |
| %RSD   | .4157881 | 4.787878 | .1990496 |
| #1     | 2.161728 | .0544726 | .2157832 |
| #2     | 2.148948 | .0531683 | .2156586 |
| #3     | 2.166258 | .0496226 | .2164576 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1197.150 | 25891.29 | 3223.263 | 993.3005 | 1869.610 |
| Stddev    | 1.116    | 37.66    | 9.978    | .8100    | 1.336    |
| %RSD      | .0932336 | .1454715 | .3095647 | .0815473 | .0714807 |
| #1        | 1198.362 | 25934.77 | 3216.165 | 992.8807 | 1869.999 |
| #2        | 1196.925 | 25869.13 | 3218.952 | 994.2342 | 1868.123 |
| #3        | 1196.164 | 25869.96 | 3234.672 | 992.7865 | 1870.709 |

Sample Name: P4316-12DLX2      Acquired: 10/20/2024 21:35:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB84      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1644268 | -.024066 | .2095496 | .0026332 | .0045588 | 85.05184 | .6657388 |
| Stddev | .0047913 | .002422  | .0030074 | .0090345 | .0013621 | .19076   | .0022287 |
| %RSD   | 2.913943 | 10.06587 | 1.435193 | 343.0997 | 29.87893 | .2242918 | .3347716 |
| #1     | .1608499 | -.026855 | .2077846 | .0101359 | .0036598 | 85.26984 | .6683087 |
| #2     | .1698705 | -.022486 | .2130222 | -.007395 | .0061260 | 84.97017 | .6645710 |
| #3     | .1625600 | -.022857 | .2078421 | .005159  | .0038907 | 84.91551 | .6643366 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0051372 | .0013790 | 28.85288 | .0732411 | .0699256 | .2640206 | 181.1597 |
| Stddev | .0000073 | .0001561 | .07414   | .0002422 | .0001755 | .0008943 | .7170    |
| %RSD   | .1413388 | 11.31993 | .2569649 | .3306860 | .2509711 | .3387385 | .3957623 |
| #1     | .0051328 | .0014674 | 28.92129 | .0731796 | .0697261 | .2630110 | 181.7681 |
| #2     | .0051331 | .0014709 | 28.86326 | .0730357 | .0700561 | .2643375 | 181.3416 |
| #3     | .0051456 | .0011988 | 28.77410 | .0735082 | .0699945 | .2647134 | 180.3692 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.011014 | 28.73183 | .0846834 | -.016247 | .7608835 | .3177362 | .5884842 |
| Stddev | .011207  | .11805   | .0009451 | .000380  | .2535754 | .0077413 | .0034434 |
| %RSD   | .3721884 | .4108794 | 1.116087 | 2.341606 | 33.32644 | 2.436382 | .5851363 |
| #1     | 3.023184 | 28.80472 | .0857743 | -.016221 | .7872172 | .3250170 | .5924320 |
| #2     | 3.008737 | 28.59563 | .0841653 | -.015880 | .4951688 | .3096047 | .5860996 |
| #3     | 3.001120 | 28.79515 | .0841107 | -.016640 | 1.000264 | .3185870 | .5869211 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.10007 | 3.487043 | .1892756 | -.001067 | .8206729 | 3.854060 | .0063025 |
| Stddev | .10005   | .005238  | .0006195 | .000290  | .0115198 | .015219  | .0007020 |
| %RSD   | .9905920 | .1502122 | .3273239 | 27.15054 | 1.403700 | .3948915 | 11.13794 |
| #1     | 10.21559 | 3.492792 | .1897464 | -.000735 | .8251890 | 3.869374 | .0071080 |
| #2     | 10.04288 | 3.482541 | .1895067 | -.001195 | .8292504 | 3.853869 | .0058214 |
| #3     | 10.04173 | 3.485795 | .1885737 | -.001270 | .8075793 | 3.838937 | .0059781 |



Sample Name: P4316-12DLX2      Acquired: 10/20/2024 21:35:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB84      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.095271 | .0402717 | .1566008 |
| Stddev | .005280  | .0015983 | .0002139 |
| %RSD   | .2519966 | 3.968927 | .1365771 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.101158 | .0409858 | .1567800 |
| #2 | 2.090953 | .0384407 | .1566582 |
| #3 | 2.093702 | .0413884 | .1563640 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1172.354 | 25263.71 | 3136.656 | 967.7502 | 1896.637 |
| Stddev    | 1.491    | 32.54    | 8.823    | 3.3682   | 1.937    |
| %RSD      | .1271979 | .1287867 | .2812954 | .3480477 | .1021110 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1170.656 | 25285.93 | 3126.632 | 963.9039 | 1895.944 |
| #2 | 1172.957 | 25278.83 | 3140.091 | 970.1727 | 1898.825 |
| #3 | 1173.450 | 25226.36 | 3143.245 | 969.1740 | 1895.143 |

Sample Name: P4316-13DLX2      Acquired: 10/20/2024 21:39:43      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB85      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2078674 | -.026777 | .2283065 | -.001390 | .0054213 | 96.85517 | .8214711 |
| Stddev | .0049815 | .001032  | .0044316 | .003270  | .0028022 | .19865   | .0029033 |
| %RSD   | 2.396458 | 3.854923 | 1.941058 | 235.2491 | 51.68958 | .2051039 | .3534323 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2025336 | -.025671 | .2260685 | .002091  | .0031818 | 96.84162 | .8210616 |
| #2 | .2123992 | -.027714 | .2254403 | -.004398 | .0045184 | 97.06025 | .8245575 |
| #3 | .2086694 | -.026946 | .2334108 | -.001863 | .0085637 | 96.66363 | .8187943 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059067 | .0017142 | 32.95368 | .0845455 | .0863590 | .2791770 | 199.3298 |
| Stddev | .0001170 | .0001604 | .09918   | .0014823 | .0007911 | .0049064 | .3642    |
| %RSD   | 1.981462 | 9.355295 | .3009630 | 1.753253 | .9161044 | 1.757458 | .1827297 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057724 | .0016197 | 32.96606 | .0856644 | .0860768 | .2796031 | 199.3705 |
| #2 | .0059606 | .0018994 | 33.04609 | .0851077 | .0857476 | .2838565 | 199.6720 |
| #3 | .0059870 | .0016236 | 32.84890 | .0828643 | .0872525 | .2740715 | 198.9469 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.397833 | 33.25548 | .0956837 | -.018058 | .7623434 | .3473736 | .6718865 |
| Stddev | .011689  | .19249   | .0004831 | .001068  | .3330023 | .0096718 | .0048862 |
| %RSD   | .3440063 | .5788294 | .5048729 | 5.915915 | 43.68141 | 2.784275 | .7272314 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.401183 | 33.16228 | .0962301 | -.018460 | 1.097668 | .3554112 | .6663842 |
| #2 | 3.407481 | 33.47683 | .0955081 | -.016847 | .431713  | .3366397 | .6757184 |
| #3 | 3.384835 | 33.12733 | .0953131 | -.018867 | .757650  | .3500698 | .6735568 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.557462 | 4.290496 | .2042871 | -.001286 | .6714022 | 5.692241 | .0087482 |
| Stddev | .027388  | .011384  | .0005171 | .000274  | .0039156 | .008681  | .0022602 |
| %RSD   | .2865613 | .2653396 | .2531023 | 21.34137 | .5831990 | .1524970 | 25.83586 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.573251 | 4.277390 | .2048386 | -.000974 | .6757904 | 5.693429 | .0064589 |
| #2 | 9.573298 | 4.296167 | .2038133 | -.001492 | .6682648 | 5.700266 | .0109781 |
| #3 | 9.525837 | 4.297932 | .2042095 | -.001391 | .6701514 | 5.683027 | .0088076 |

Sample Name: P4316-13DLX2      Acquired: 10/20/2024 21:39:43      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB85      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.340486 | .0472611 | .1817869 |
| Stddev | .006121  | .0014985 | .0003139 |
| %RSD   | .2615325 | 3.170637 | .1726840 |
| #1     | 2.346864 | .0487131 | .1819648 |
| #2     | 2.339936 | .0473502 | .1819714 |
| #3     | 2.334659 | .0457201 | .1814244 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1174.309 | 25380.55 | 3147.540 | 966.4983 | 1874.655 |
| Stddev    | .589     | 162.60   | 8.221    | 5.3236   | 2.678    |
| %RSD      | .0501776 | .6406522 | .2611800 | .5508148 | .1428552 |
| #1        | 1173.935 | 25469.82 | 3144.913 | 971.7702 | 1873.782 |
| #2        | 1174.003 | 25192.86 | 3140.954 | 961.1244 | 1877.661 |
| #3        | 1174.988 | 25478.95 | 3156.753 | 966.6002 | 1872.523 |

Sample Name: P4316-14DLX2      Acquired: 10/20/2024 21:44:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB86      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2680256 | -.028422 | .3781972 | .0052900 | .0084308 | 88.28156 | .9637045 |
| Stddev | .0056651 | .002058  | .0041009 | .0033279 | .0013444 | .43213   | .0059348 |
| %RSD   | 2.113639 | 7.240275 | 1.084331 | 62.91014 | 15.94586 | .4894850 | .6158274 |
| #1     | .2632559 | -.028407 | .3734684 | .0029670 | .0091805 | 88.43496 | .9644946 |
| #2     | .2665335 | -.030486 | .3803468 | .0038004 | .0092331 | 88.61606 | .9692046 |
| #3     | .2742874 | -.026371 | .3807764 | .0091025 | .0068787 | 87.79367 | .9574143 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057035 | .0045361 | 55.91443 | .0929050 | .0999171 | .3864781 | 209.6125 |
| Stddev | .0002972 | .0001123 | .29245   | .0011009 | .0002587 | .0033250 | 1.1573   |
| %RSD   | 5.211569 | 2.476787 | .5230284 | 1.184963 | .2589312 | .8603420 | .5521153 |
| #1     | .0058491 | .0044103 | 55.98334 | .0941451 | .0998634 | .3876147 | 209.9853 |
| #2     | .0058999 | .0046264 | 56.16627 | .0920430 | .1001985 | .3890858 | 210.5374 |
| #3     | .0053616 | .0045717 | 55.59368 | .0925269 | .0996895 | .3827338 | 208.3147 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.478761 | 36.61515 | .1235665 | -.019245 | .9399368 | .3334163 | 1.017445 |
| Stddev | .034312  | .23060   | .0006256 | .001155  | .2035916 | .0041656 | .005053  |
| %RSD   | .6262796 | .6297869 | .5063122 | 6.002029 | 21.66014 | 1.249374 | .4966053 |
| #1     | 5.490291 | 36.77960 | .1241493 | -.019065 | .7691414 | .3380007 | 1.021549 |
| #2     | 5.505823 | 36.71429 | .1229054 | -.020480 | 1.165232 | .3323849 | 1.011802 |
| #3     | 5.440169 | 36.35156 | .1236448 | -.018191 | .885437  | .3298632 | 1.018984 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.14218 | 7.932992 | .2465449 | -.000361 | 7.204939 | 2.835512 | .0050410 |
| Stddev | .14851   | .017522  | .0025681 | .000304  | .015514  | .020808  | .0028708 |
| %RSD   | .5680678 | .2208740 | 1.041637 | 84.10825 | .2153256 | .7338495 | 56.94923 |
| #1     | 26.18198 | 7.941898 | .2488591 | -.000011 | 7.222567 | 2.836175 | .0080999 |
| #2     | 26.26673 | 7.944271 | .2469937 | -.000528 | 7.198883 | 2.855981 | .0046180 |
| #3     | 25.97783 | 7.912806 | .2437820 | -.000546 | 7.193365 | 2.814380 | .0024052 |

Sample Name: P4316-14DLX2      Acquired: 10/20/2024 21:44:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB86      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.091888 | .0553627 | .2375642 |
| Stddev | .010443  | .0014029 | .0010414 |
| %RSD   | .4992369 | 2.534016 | .4383558 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.090165 | .0564102 | .2382322 |
| #2 | 2.103085 | .0559091 | .2380960 |
| #3 | 2.082413 | .0537688 | .2363643 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1186.929 | 25952.61 | 3247.098 | 990.2996 | 1857.468 |
| Stddev    | 1.731    | 190.35   | 15.548   | 7.8993   | 3.304    |
| %RSD      | .1458425 | .7334383 | .4788255 | .7976706 | .1778969 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1188.007 | 25830.19 | 3237.561 | 983.5841 | 1856.246 |
| #2 | 1184.932 | 26171.91 | 3238.694 | 999.0030 | 1854.948 |
| #3 | 1187.847 | 25855.74 | 3265.039 | 988.3117 | 1861.209 |

Sample Name: P4316-15DLX2      Acquired: 10/20/2024 21:48:33      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB87      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4643138 | -.029277 | .5638809 | .0012664 | .0095997 | 95.39804 | .8392883 |
| Stddev | .0021616 | .002870  | .0042454 | .0070199 | .0014219 | .15251   | .0026134 |
| %RSD   | .4655513 | 9.802751 | .7528860 | 554.3051 | 14.81193 | .1598720 | .3113790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4628128 | -.027395 | .5687376 | -.006828 | .0101323 | 95.55359 | .8422683 |
| #2 | .4633373 | -.032581 | .5608759 | .005688  | .0079884 | 95.24875 | .8382097 |
| #3 | .4667914 | -.027857 | .5620293 | .004939  | .0106785 | 95.39179 | .8373869 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061921 | .0054774 | 35.86228 | .0864150 | .0947749 | .3431962 | 249.4168 |
| Stddev | .0000568 | .0001218 | .12967   | .0005950 | .0001781 | .0063616 | .7159    |
| %RSD   | .9180343 | 2.223463 | .3615872 | .6885637 | .1879294 | 1.853631 | .2870151 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062573 | .0055651 | 35.99679 | .0862153 | .0948892 | .3493929 | 250.1138 |
| #2 | .0061659 | .0055289 | 35.85200 | .0870842 | .0945697 | .3435142 | 248.6835 |
| #3 | .0061530 | .0053384 | 35.73805 | .0859456 | .0948659 | .3366816 | 249.4532 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.502620 | 33.33673 | .1037307 | -.021738 | .9220837 | .4276208 | 1.542418 |
| Stddev | .015789  | .11868   | .0005795 | .000628  | .0837568 | .0102738 | .006713  |
| %RSD   | .3506545 | .3560166 | .5586126 | 2.890222 | 9.083423 | 2.402539 | .4352161 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.520307 | 33.47160 | .1037781 | -.021775 | .8417432 | .4325737 | 1.534750 |
| #2 | 4.497602 | 33.24822 | .1042851 | -.021092 | 1.008883 | .4344799 | 1.545269 |
| #3 | 4.489949 | 33.29038 | .1031291 | -.022347 | .915625  | .4158089 | 1.547235 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.55463 | 6.066627 | .2568592 | .0000343 | 2.451558 | 2.084250 | .0074699 |
| Stddev | .06516   | .007612  | .0014663 | .0004577 | .006409  | .011123  | .0024731 |
| %RSD   | .3711767 | .1254661 | .5708568 | 1334.441 | .2614286 | .5336716 | 33.10691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.62985 | 6.066367 | .2570136 | -.000454 | 2.446477 | 2.092823 | .0058158 |
| #2 | 17.51559 | 6.059149 | .2553218 | .000454  | 2.458759 | 2.071681 | .0103129 |
| #3 | 17.51845 | 6.074365 | .2582421 | .000103  | 2.449440 | 2.088246 | .0062810 |

Sample Name: P4316-15DLX2      Acquired: 10/20/2024 21:48:33      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB87      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.220514 | .0485226 | .1883100 |
| Stddev | .002861  | .0018826 | .0004988 |
| %RSD   | .1288253 | 3.879734 | .2648714 |
| #1     | 2.220943 | .0490757 | .1887392 |
| #2     | 2.217464 | .0464254 | .1877628 |
| #3     | 2.223136 | .0500666 | .1884281 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1186.038 | 25750.13 | 3221.090 | 984.6139 | 1878.815 |
| Stddev    | 1.314    | 97.28    | 12.356   | 4.5393   | .948     |
| %RSD      | .1107725 | .3777998 | .3836023 | .4610184 | .0504344 |
| #1        | 1184.883 | 25791.66 | 3209.456 | 989.7271 | 1879.712 |
| #2        | 1187.467 | 25638.97 | 3234.060 | 983.0555 | 1878.908 |
| #3        | 1185.764 | 25819.75 | 3219.754 | 981.0591 | 1877.824 |

Sample Name: P4316-16DLX2      Acquired: 10/20/2024 21:52:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB88      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0696897 | -.026001 | .0910461 | -.002275 | .0034885 | 103.9938 | .8930510 |
| Stddev | .0130728 | .000917  | .0024312 | .005078  | .0025155 | .1922    | .0025693 |
| %RSD   | 18.75857 | 3.526054 | 2.670322 | 223.1682 | 72.10893 | .1848503 | .2877033 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0774117 | -.026745 | .0901199 | -.007940 | .0037862 | 103.7839 | .8901119 |
| #2 | .0545959 | -.026281 | .0938043 | .001869  | .0008374 | 104.0363 | .8948710 |
| #3 | .0770615 | -.024977 | .0892142 | -.000756 | .0058419 | 104.1612 | .8941701 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060914 | -.000280 | 37.94380 | .0810307 | .0902012 | .1626734 | 201.9614 |
| Stddev | .0001940 | .000117  | .11865   | .0009448 | .0005906 | .0038016 | .8531    |
| %RSD   | 3.184774 | 41.70563 | .3127018 | 1.165925 | .6548132 | 2.336975 | .4224031 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062695 | -.000285 | 37.82668 | .0815716 | .0900030 | .1653500 | 201.1771 |
| #2 | .0058847 | -.000160 | 37.94081 | .0799398 | .0908654 | .1643483 | 201.8373 |
| #3 | .0061200 | -.000394 | 38.06392 | .0815808 | .0897351 | .1583219 | 202.8697 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.351992 | 37.46403 | .1009644 | -.019076 | .9103084 | .3384381 | .3125240 |
| Stddev | .004149  | .23969   | .0005047 | .000174  | .2965810 | .0084172 | .0023334 |
| %RSD   | .1237904 | .6397998 | .4998282 | .9111877 | 32.58028 | 2.487088 | .7466363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.350792 | 37.25547 | .1010299 | -.018902 | 1.126692 | .3299046 | .3143973 |
| #2 | 3.348574 | 37.41074 | .1014330 | -.019077 | 1.031994 | .3467341 | .3099102 |
| #3 | 3.356609 | 37.72588 | .1004302 | -.019250 | .572239  | .3386756 | .3132645 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.703221 | 4.003739 | .2051292 | -.000855 | .2020763 | 2.312947 | .0074561 |
| Stddev | .122756  | .001454  | .0006935 | .000124  | .0063286 | .010837  | .0032666 |
| %RSD   | 1.831298 | .0363070 | .3380884 | 14.50017 | 3.131808 | .4685290 | 43.81104 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.569207 | 4.004518 | .2046740 | -.000934 | .2086004 | 2.301637 | .0111732 |
| #2 | 6.810218 | 4.004637 | .2047862 | -.000918 | .1959631 | 2.313965 | .0050427 |
| #3 | 6.730239 | 4.002062 | .2059273 | -.000712 | .2016655 | 2.323239 | .0061524 |



Sample Name: P4316-16DLX2      Acquired: 10/20/2024 21:52:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB88      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.815384 | .0523521 | .2012310 |
| Stddev | .002899  | .0034331 | .0004881 |
| %RSD   | .1597136 | 6.557663 | .2425699 |
| #1     | 1.812871 | .0556695 | .2012437 |
| #2     | 1.814725 | .0525729 | .2007367 |
| #3     | 1.818556 | .0488140 | .2017127 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1199.027 | 25901.74 | 3205.232 | 986.8832 | 1871.591 |
| Stddev    | 3.607    | 39.58    | 11.495   | 7.1783   | 2.573    |
| %RSD      | .3008667 | .1527939 | .3586395 | .7273757 | .1374934 |
| #1        | 1202.114 | 25883.43 | 3214.549 | 984.5405 | 1874.062 |
| #2        | 1195.062 | 25947.15 | 3208.762 | 994.9402 | 1868.926 |
| #3        | 1199.907 | 25874.64 | 3192.386 | 981.1688 | 1871.784 |

Sample Name: P4316-17DLX2      Acquired: 10/20/2024 21:57:25      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB88D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0713252 | -.021267 | .0855535 | .0016393 | .0044966 | 106.1528 | .8736565 |
| Stddev | .0070593 | .005184  | .0068308 | .0066853 | .0030800 | .2517    | .0007003 |
| %RSD   | 9.897382 | 24.37716 | 7.984256 | 407.8082 | 68.49576 | .2371384 | .0801600 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0632344 | -.017127 | .0923299 | -.002838 | .0069518 | 105.8771 | .8740131 |
| #2 | .0745108 | -.019592 | .0856609 | .009324  | .0054973 | 106.2110 | .8728496 |
| #3 | .0762303 | -.027081 | .0786696 | -.001568 | .0010407 | 106.3704 | .8741067 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061123 | -.000300 | 36.62349 | .0896766 | .0873771 | .1667888 | 199.0945 |
| Stddev | .0000517 | .000127  | .12611   | .0005318 | .0009742 | .0020901 | .5526    |
| %RSD   | .8450186 | 42.31326 | .3443401 | .5930685 | 1.114906 | 1.253152 | .2775762 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061242 | -.000371 | 36.59467 | .0892314 | .0862725 | .1681459 | 198.7278 |
| #2 | .0061570 | -.000375 | 36.51428 | .0895328 | .0881134 | .1643819 | 198.8257 |
| #3 | .0060558 | -.000153 | 36.76151 | .0902656 | .0877455 | .1678386 | 199.7302 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.383896 | 36.58310 | .1054306 | -.019876 | 1.010852 | .3220129 | .3152028 |
| Stddev | .011621  | .01701   | .0010654 | .000119  | .379335  | .0021594 | .0026564 |
| %RSD   | .3434221 | .0465033 | 1.010572 | .5983405 | 37.52625 | .6706112 | .8427572 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.389079 | 36.58945 | .1044710 | -.019768 | 1.176940 | .3232094 | .3181854 |
| #2 | 3.370586 | 36.59602 | .1052436 | -.020003 | 1.278816 | .3233093 | .3130912 |
| #3 | 3.392024 | 36.56382 | .1065771 | -.019858 | .576801  | .3195200 | .3143319 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.601000 | 3.479255 | .2044806 | -.000596 | .2000000 | 1.971190 | .0057443 |
| Stddev | .160496  | .013409  | .0014384 | .000387  | .0070444 | .011031  | .0020583 |
| %RSD   | 2.431389 | .3854026 | .7034394 | 64.81701 | 3.522182 | .5596165 | 35.83221 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.672481 | 3.466411 | .2028230 | -.000478 | .2040198 | 1.958478 | .0062937 |
| #2 | 6.713337 | 3.478187 | .2054003 | -.000283 | .2041142 | 1.978247 | .0074722 |
| #3 | 6.417183 | 3.493165 | .2052186 | -.001028 | .1918661 | 1.976845 | .0034670 |

Sample Name: P4316-17DLX2      Acquired: 10/20/2024 21:57:25      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB88D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.955331 | .0537032 | .2022633 |
| Stddev | .009231  | .0009718 | .0008011 |
| %RSD   | .4721164 | 1.809549 | .3960832 |
| #1     | 1.944827 | .0547586 | .2015142 |
| #2     | 1.962156 | .0528455 | .2021678 |
| #3     | 1.959009 | .0535055 | .2031079 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1205.918 | 26043.64 | 3232.230 | 992.7331 | 1876.708 |
| Stddev    | 1.421    | 41.84    | 5.495    | 6.8846   | .652     |
| %RSD      | .1178543 | .1606501 | .1699938 | .6934976 | .0347406 |
| #1        | 1207.422 | 25999.74 | 3238.440 | 985.2398 | 1877.262 |
| #2        | 1204.598 | 26083.06 | 3230.249 | 998.7787 | 1875.989 |
| #3        | 1205.733 | 26048.11 | 3228.001 | 994.1808 | 1876.872 |

Sample Name: P4316-18DLX2      Acquired: 10/20/2024 22:01:52      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB88S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2058801 | .0586735 | .1358308 | .1274297 | .1049173 | 117.8781 | 4.526389 |
| Stddev | .0024601 | .0014766 | .0026107 | .0006875 | .0010240 | .5619    | .027618  |
| %RSD   | 1.194933 | 2.516671 | 1.922049 | .5395166 | .9759987 | .4766620 | .6101526 |
| #1     | .2032202 | .0569693 | .1349293 | .1270052 | .1044435 | 118.4921 | 4.557751 |
| #2     | .2063464 | .0594785 | .1387728 | .1270610 | .1060923 | 117.7525 | 4.515719 |
| #3     | .2080737 | .0595726 | .1337902 | .1282229 | .1042159 | 117.3896 | 4.505698 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0988693 | .0911029 | 41.15808 | .4688219 | 1.041781 | .5864648 | 213.2647 |
| Stddev | .0005198 | .0003716 | .23675   | .0009427 | .002455  | .0022175 | .7803    |
| %RSD   | .5257437 | .4078332 | .5752307 | .2010742 | .2356425 | .3781171 | .3658822 |
| #1     | .0994475 | .0906740 | 41.42146 | .4677779 | 1.038971 | .5866774 | 214.1283 |
| #2     | .0987198 | .0913238 | 41.08985 | .4690770 | 1.043509 | .5885683 | 213.0554 |
| #3     | .0984407 | .0913110 | 40.96294 | .4696108 | 1.042862 | .5841486 | 212.6104 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.533250 | 40.20506 | 1.069121 | .0645336 | .7788556 | 1.241149 | 1.052315 |
| Stddev | .033177  | .16921   | .000487  | .0003062 | .2874042 | .012683  | .001660  |
| %RSD   | .7318588 | .4208763 | .0455639 | .4745172 | 36.90083 | 1.021867 | .1577198 |
| #1     | 4.571436 | 40.35931 | 1.068735 | .0644085 | .9967633 | 1.254089 | 1.054199 |
| #2     | 4.516814 | 40.23180 | 1.069668 | .0648825 | .8866697 | 1.240619 | 1.051067 |
| #3     | 4.511499 | 40.02407 | 1.068959 | .0643097 | .4531338 | 1.228740 | 1.051680 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.676596 | 3.997217 | .2165756 | -.001004 | .2205549 | 1.745318 | .0059266 |
| Stddev | .066279  | .014343  | .0010684 | .000137  | .0157655 | .005267  | .0015761 |
| %RSD   | .9927135 | .3588252 | .4932945 | 13.63048 | 7.148107 | .3017981 | 26.59333 |
| #1     | 6.738454 | 4.013022 | .2174621 | -.000889 | .2202653 | 1.751262 | .0042863 |
| #2     | 6.684695 | 3.993600 | .2168753 | -.000968 | .2049363 | 1.743462 | .0060640 |
| #3     | 6.606639 | 3.985029 | .2153894 | -.001155 | .2364633 | 1.741229 | .0074294 |

Sample Name: P4316-18DLX2      Acquired: 10/20/2024 22:01:52      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB88S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.932709 | .0554264 | .2214804 |
| Stddev | .005828  | .0020843 | .0014064 |
| %RSD   | .3015318 | 3.760473 | .6349763 |
| #1     | 1.938434 | .0555570 | .2230907 |
| #2     | 1.932908 | .0532799 | .2208570 |
| #3     | 1.926784 | .0574424 | .2204934 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1208.172 | 26254.09 | 3261.149 | 1001.663 | 1859.738 |
| Stddev    | 2.431    | 90.01    | 28.548   | 1.278    | 4.107    |
| %RSD      | .2012187 | .3428393 | .8753951 | .1275726 | .2208256 |
| #1        | 1210.920 | 26202.63 | 3230.183 | 1000.324 | 1864.417 |
| #2        | 1207.292 | 26201.62 | 3266.844 | 1002.869 | 1858.068 |
| #3        | 1206.303 | 26358.02 | 3286.421 | 1001.796 | 1856.729 |

Sample Name: P4316-16LDLX10      Acquired: 10/20/2024 22:06:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB88L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0211991 | -.003350 | .0166210 | .0015811 | -.000535 | 23.23797 | .2021872 |
| Stddev | .0036800 | .002354  | .0041667 | .0046455 | .001929  | .02464   | .0007960 |
| %RSD   | 17.35926 | 70.26852 | 25.06870 | 293.8092 | 360.1993 | .1060427 | .3937040 |
| #1     | .0173905 | -.003981 | .0212348 | .0036299 | -.002703 | 23.22858 | .2016799 |
| #2     | .0247353 | -.005324 | .0131327 | .0048501 | .000104  | 23.26592 | .2031046 |
| #3     | .0214716 | -.000745 | .0154956 | -.003737 | .000992  | 23.21940 | .2017770 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015868 | -.000261 | 8.612680 | .0176875 | .0181878 | .0371841 | 46.18811 |
| Stddev | .0000350 | .000184  | .030330  | .0005645 | .0003502 | .0015323 | .28814   |
| %RSD   | 2.202793 | 70.48238 | .3521570 | 3.191337 | 1.925231 | 4.120894 | .6238510 |
| #1     | .0015544 | -.000383 | 8.580325 | .0183365 | .0179417 | .0368733 | 46.00024 |
| #2     | .0015820 | -.000049 | 8.640467 | .0174145 | .0180330 | .0358311 | 46.51986 |
| #3     | .0016238 | -.000351 | 8.617249 | .0173113 | .0185887 | .0388481 | 46.04423 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7620882 | 8.410540 | .0210415 | -.005938 | -.062551 | .0692273 | .0703820 |
| Stddev | .0058883 | .096534  | .0003925 | .001933  | .219652  | .0048372 | .0022408 |
| %RSD   | .7726526 | 1.147771 | 1.865204 | 32.55447 | 351.1584 | 6.987366 | 3.183741 |
| #1     | .7561128 | 8.321721 | .0208432 | -.004663 | .034972  | .0733283 | .0711503 |
| #2     | .7678854 | 8.396620 | .0207878 | -.004989 | -.314078 | .0704607 | .0721376 |
| #3     | .7622664 | 8.513278 | .0214936 | -.008162 | .091454  | .0638928 | .0678581 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.414233 | .8150410 | .0471060 | -.000989 | .0286980 | .5096171 | .0035184 |
| Stddev | .087328  | .0037618 | .0014032 | .000081  | .0050630 | .0050483 | .0009966 |
| %RSD   | 6.174972 | .4615439 | 2.978868 | 8.205160 | 17.64235 | .9906075 | 28.32534 |
| #1     | 1.416552 | .8121666 | .0467252 | -.001061 | .0268436 | .5090600 | .0025967 |
| #2     | 1.500379 | .8192985 | .0486603 | -.001004 | .0248237 | .5149208 | .0045759 |
| #3     | 1.325768 | .8136578 | .0459324 | -.000901 | .0344268 | .5048704 | .0033825 |

Sample Name: P4316-16LDLX10      Acquired: 10/20/2024 22:06:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB88L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4074578 | .0139866 | .0450257 |
| Stddev | .0016511 | .0018003 | .0001230 |
| %RSD   | .4052192 | 12.87145 | .2732701 |
| #1     | .4055515 | .0121137 | .0449637 |
| #2     | .4083867 | .0141420 | .0451674 |
| #3     | .4084353 | .0157042 | .0449459 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1121.846 | 24469.68 | 2958.644 | 944.0354 | 1959.561 |
| Stddev    | 1.575    | 720.57   | 13.693   | 24.5442  | 2.018    |
| %RSD      | .1403776 | 2.944759 | .4628187 | 2.599919 | .1029836 |
| #1        | 1123.209 | 23989.23 | 2972.807 | 927.9479 | 1960.314 |
| #2        | 1120.122 | 24121.60 | 2945.475 | 931.8725 | 1957.275 |
| #3        | 1122.206 | 25298.21 | 2957.650 | 972.2859 | 1961.095 |

Sample Name: P4316-19DLX2      Acquired: 10/20/2024 22:10:41      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB89      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4589369 | -.027523 | .4803223 | .0038663 | .0120891 | 84.96553 | .7528919 |
| Stddev | .0050080 | .003199  | .0027003 | .0015078 | .0021609 | .26760   | .0028397 |
| %RSD   | 1.091218 | 11.62338 | .5621944 | 38.99873 | 17.87482 | .3149480 | .3771766 |
| #1     | .4646328 | -.026401 | .4783378 | .0024346 | .0105315 | 85.08544 | .7544226 |
| #2     | .4569537 | -.031132 | .4792318 | .0037241 | .0111798 | 84.65895 | .7496152 |
| #3     | .4552242 | -.025036 | .4833974 | .0054402 | .0145561 | 85.15220 | .7546379 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056330 | .0054202 | 42.07688 | .0817239 | .0818748 | .3838245 | 209.7242 |
| Stddev | .0001760 | .0001426 | .13756   | .0005478 | .0004563 | .0052246 | .7309    |
| %RSD   | 3.123736 | 2.631279 | .3269160 | .6702944 | .5573051 | 1.361202 | .3485273 |
| #1     | .0058106 | .0054572 | 42.20585 | .0815078 | .0823972 | .3795805 | 210.2043 |
| #2     | .0056296 | .0055407 | 41.93210 | .0813171 | .0816729 | .3896597 | 208.8830 |
| #3     | .0054587 | .0052628 | 42.09269 | .0823468 | .0815542 | .3822332 | 210.0853 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.717335 | 32.52121 | .1087419 | -.017220 | .8058506 | .3203324 | 1.396396 |
| Stddev | .026659  | .11669   | .0007314 | .000439  | .1219949 | .0047520 | .003353  |
| %RSD   | .5651178 | .3588017 | .6725646 | 2.548098 | 15.13865 | 1.483467 | .2401297 |
| #1     | 4.737609 | 32.50778 | .1079358 | -.017625 | .7599755 | .3192302 | 1.393216 |
| #2     | 4.687138 | 32.41182 | .1089268 | -.016754 | .9441328 | .3162284 | 1.396071 |
| #3     | 4.727258 | 32.64403 | .1093630 | -.017282 | .7134437 | .3255387 | 1.399899 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.42870 | 5.163590 | .2228042 | .0000698 | 6.855443 | 2.031013 | .0064189 |
| Stddev | .04103   | .010745  | .0012582 | .0006749 | .017650  | .005407  | .0022566 |
| %RSD   | .2497291 | .2080971 | .5646908 | 966.6478 | .2574539 | .2662315 | 35.15487 |
| #1     | 16.46826 | 5.174866 | .2241659 | .0004102 | 6.871421 | 2.032103 | .0084448 |
| #2     | 16.43150 | 5.153468 | .2216848 | .0005068 | 6.836498 | 2.025143 | .0039869 |
| #3     | 16.38634 | 5.162435 | .2225618 | -.000707 | 6.858410 | 2.035791 | .0068250 |



Sample Name: P4316-19DLX2      Acquired: 10/20/2024 22:10:41      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB89      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.555962 | .0507385 | .2070341 |
| Stddev | .008182  | .0025272 | .0006065 |
| %RSD   | .5258710 | 4.980918 | .2929474 |
| #1     | 1.565409 | .0498063 | .2069742 |
| #2     | 1.551320 | .0488098 | .2064597 |
| #3     | 1.551156 | .0535994 | .2076683 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1166.544 | 25296.78 | 3152.006 | 964.1878 | 1878.764 |
| Stddev    | 1.535    | 74.78    | 6.264    | 3.7306   | 1.482    |
| %RSD      | .1315541 | .2956260 | .1987183 | .3869191 | .0788698 |
| #1        | 1166.496 | 25325.86 | 3155.214 | 967.8814 | 1877.765 |
| #2        | 1168.101 | 25211.83 | 3156.016 | 960.4212 | 1880.467 |
| #3        | 1165.033 | 25352.67 | 3144.788 | 964.2608 | 1878.062 |

Sample Name: P4316-20DLREX2      Acquired: 10/20/2024 22:23:50      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB90      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.015900 | .0028539 | .0134743 | .0071820 | -.000697 | 45.91759 | .4151479 |
| Stddev | .020913  | .0014985 | .0128874 | .0085692 | .000814  | 49.64546 | .4506586 |
| %RSD   | 131.5301 | 52.50568 | 95.64405 | 119.3145 | 116.8354 | 108.1186 | 108.5538 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.038499 | .0042255 | .0271814 | .0157867 | .000243  | 99.02760 | .8976841 |
| #2 | -.011969 | .0030815 | .0116379 | .0071104 | -.001181 | 38.04858 | .3425873 |
| #3 | .002769  | .0012547 | .0016037 | -.001351 | -.001152 | .67659   | .0051722 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000524 | -.003780 | 19.66405 | -.007448 | .0000692 | .0804756 | 89.61738 |
| Stddev | .000867  | .003863  | 21.17452 | .009355  | .0011790 | .0908153 | 96.58681 |
| %RSD   | 165.4221 | 102.1747 | 107.6813 | 125.6152 | 1703.143 | 112.8482 | 107.7769 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001457 | -.007914 | 42.24175 | -.017164 | -.001286 | .1776698 | 192.7498 |
| #2 | -.000374 | -.003164 | 16.50206 | -.006678 | .000635  | .0659721 | 74.8178  |
| #3 | .000258  | -.000263 | .24835   | .001499  | .000858  | -.002215 | 1.2845   |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.974633 | 17.09282 | .0014394 | -.067637 | .6624216 | .1605067 | .0018238 |
| Stddev | 2.127480 | 18.20991 | .0004422 | .008309  | .2008874 | .1690715 | .0024857 |
| %RSD   | 107.7406 | 106.5354 | 30.72509 | 12.28509 | 30.32622 | 105.3361 | 136.2932 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.246237 | 36.44846 | .0015461 | -.076208 | .8929415 | .3415151 | .0046912 |
| #2 | 1.648789 | 14.52979 | .0018185 | -.067087 | .5695482 | .1333440 | .0002792 |
| #3 | .028872  | .30022   | .0009535 | -.059617 | .5247749 | .0066610 | .0005010 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.385960 | .0337089 | .1198680 | -.000166 | -.018335 | .0609263 | -.002091 |
| Stddev | 3.913683 | .0171246 | .1317838 | .000161  | .006177  | .0830625 | .000294  |
| %RSD   | 164.0297 | 50.80138 | 109.9408 | 96.72669 | 33.69021 | 136.3328 | 14.06705 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.554713 | .0394991 | .2601302 | -.000085 | -.025352 | .1565406 | -.001773 |
| #2 | 1.812555 | .0471878 | .1008432 | -.000351 | -.015937 | .0196612 | -.002147 |
| #3 | -1.20939 | .0144399 | -.001369 | -.000062 | -.013717 | .0065770 | -.002354 |

Sample Name: P4316-20DLREX2      Acquired: 10/20/2024 22:23:50      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB90      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7093093 | .0220977 | .1061773 |
| Stddev | .7651798 | .0291959 | .1152349 |
| %RSD   | 107.8767 | 132.1220 | 108.5306 |
| #1     | 1.526882 | .0531097 | .2295339 |
| #2     | .590664  | .0180410 | .0877013 |
| #3     | .010382  | -.004858 | .0012967 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4796.604 | 104026.9 | 6549.927 | 4205.903 | 9098.756 |
| Stddev    | 99.032   | 3320.5   | 4214.312 | 126.533  | 202.049  |
| %RSD      | 2.064631 | 3.191994 | 64.34136 | 3.008468 | 2.220624 |
| #1        | 4902.931 | 100546.6 | 3195.834 | 4072.586 | 9273.359 |
| #2        | 4706.995 | 107160.5 | 5173.620 | 4324.335 | 8877.443 |
| #3        | 4779.885 | 104373.7 | 11280.33 | 4220.789 | 9145.467 |

Sample Name: CCV033      Acquired: 10/20/2024 22:28:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV033      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.875049 | 4.601857 | 24.19665 | 4.573454 | 4.624908 | 395.4859 | 10.16953 |
| Stddev | .027173  | .002720  | .01695   | .009384  | .007506  | .6153    | .01235   |
| %RSD   | .5573906 | .0591175 | .0700406 | .2051879 | .1622843 | .1555730 | .1214360 |
| #1     | 4.848041 | 4.601302 | 24.17887 | 4.584153 | 4.631468 | 395.5489 | 10.18376 |
| #2     | 4.902385 | 4.604812 | 24.19845 | 4.566616 | 4.616723 | 394.8416 | 10.16311 |
| #3     | 4.874722 | 4.599456 | 24.21262 | 4.569593 | 4.626534 | 396.0673 | 10.16170 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5313383 | 2.433896 | 398.7484 | 14.56297 | 2.447365 | 14.44478 | 400.3320 |
| Stddev | .0014069 | .001456  | .6800    | .01881   | .004465  | .04213   | .3937    |
| %RSD   | .2647769 | .0598016 | .1705309 | .1291392 | .1824250 | .2916486 | .0983499 |
| #1     | .5314020 | 2.432657 | 399.0862 | 14.54821 | 2.446469 | 14.41691 | 400.4960 |
| #2     | .5299006 | 2.433532 | 397.9656 | 14.55654 | 2.443416 | 14.42418 | 399.8828 |
| #3     | .5327121 | 2.435499 | 399.1933 | 14.58414 | 2.452209 | 14.49324 | 400.6172 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.70387 | 401.4414 | 2.428945 | 1.270766 | 393.8244 | 2.446634 | 13.89008 |
| Stddev | .01832   | .7350    | .003801  | .004881  | 1.2192   | .008774  | .01877   |
| %RSD   | .1245656 | .1830894 | .1564950 | .3841213 | .3095794 | .3586147 | .1351434 |
| #1     | 14.72421 | 401.0205 | 2.428964 | 1.265446 | 394.1305 | 2.445164 | 13.91122 |
| #2     | 14.68869 | 401.0137 | 2.425134 | 1.275039 | 392.4813 | 2.456050 | 13.87536 |
| #3     | 14.69870 | 402.2901 | 2.432736 | 1.271812 | 394.8613 | 2.438688 | 13.88367 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 151.8457 | 4.763905 | 4.956709 | 4.554119 | 4.901919 | 4.898024 | 4.851662 |
| Stddev | .0609    | .002241  | .036242  | .016917  | .006773  | .021936  | .013950  |
| %RSD   | .0400741 | .0470383 | .7311742 | .3714763 | .1381609 | .4478632 | .2875280 |
| #1     | 151.8183 | 4.761405 | 4.946254 | 4.553298 | 4.908352 | 4.897616 | 4.841332 |
| #2     | 151.8034 | 4.764577 | 4.926844 | 4.537627 | 4.894851 | 4.876295 | 4.846123 |
| #3     | 151.9154 | 4.765732 | 4.997030 | 4.571432 | 4.902554 | 4.920162 | 4.867531 |

Sample Name: CCV033      Acquired: 10/20/2024 22:28:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV033      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.850662 | 5.013905 | 4.922344 |
| Stddev | .009839  | .008810  | .013333  |
| %RSD   | .2028305 | .1757056 | .2708704 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.860030 | 5.023737 | 4.918503 |
| #2 | 4.840412 | 5.011249 | 4.911353 |
| #3 | 4.851543 | 5.006728 | 4.937176 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 877.0174 | 21276.42 | 2736.526 | 689.4635 | 1523.581 |
| Stddev    | 1.6262   | 2.93     | 11.940   | 2.1431   | .722     |
| %RSD      | .1854241 | .0137607 | .4363090 | .3108394 | .0473697 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 877.3930 | 21276.79 | 2732.429 | 686.9890 | 1523.598 |
| #2 | 878.4229 | 21273.32 | 2749.975 | 690.6750 | 1524.294 |
| #3 | 875.2362 | 21279.14 | 2727.175 | 690.7265 | 1522.851 |

Sample Name: CCB033      Acquired: 10/20/2024 22:32:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB033      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002249 | .0007886 | .0004257 | .0031179 | -.001803 | .0642296 | .0010317 |
| Stddev | .004767  | .0034381 | .0020643 | .0032957 | .002496  | .0053590 | .0002448 |
| %RSD   | 212.0195 | 435.9886 | 484.9479 | 105.7032 | 138.4308 | 8.343534 | 23.73128 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005318 | .0014987 | -.001843 | .0061105 | .001062  | .0699461 | .0007654 |
| #2 | -.004672 | -.002949 | .002194  | .0036576 | -.003505 | .0634231 | .0010827 |
| #3 | .003244  | .003816  | .000926  | -.000414 | -.002965 | .0593195 | .0012471 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001897 | .0001545 | .0609796 | .0016898 | .0000144 | .0034773 | .0779044 |
| Stddev | .0001383 | .0000698 | .0110436 | .0010236 | .0005432 | .0015096 | .0039899 |
| %RSD   | 72.91740 | 45.19755 | 18.11027 | 60.57728 | 3779.003 | 43.41170 | 5.121545 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000659 | .0000902 | .0508395 | .0007173 | .0006411 | .0032453 | .0825087 |
| #2 | .0001642 | .0001444 | .0727462 | .0027578 | -.000320 | .0020972 | .0757427 |
| #3 | .0003389 | .0002288 | .0593531 | .0015943 | -.000278 | .0050895 | .0754618 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017825 | .0883415 | .0000271 | .0008481 | .0509735 | .0015348 | .0011112 |
| Stddev | .0006553 | .0590609 | .0006252 | .0005005 | .1331894 | .0088983 | .0002644 |
| %RSD   | 36.76447 | 66.85521 | 2303.339 | 59.01584 | 261.2915 | 579.7889 | 23.79313 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016356 | .0712048 | .0004815 | .0004259 | -.016447 | .0024264 | .0008522 |
| #2 | .0024988 | .1540758 | -.000686 | .0007175 | .204393  | -.007776 | .0013807 |
| #3 | .0012131 | .0397440 | .000286  | .0014010 | -.035025 | .009954  | .0011006 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2732164 | .0019209 | .0065669 | .0001378 | -.009179 | .0023860 | .0009437 |
| Stddev | .0357627 | .0049744 | .0005819 | .0001487 | .007394  | .0004308 | .0004452 |
| %RSD   | 13.08951 | 258.9581 | 8.861687 | 107.9093 | 80.55705 | 18.05629 | 47.18149 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3005667 | -.003230 | .0071688 | .0002189 | -.005764 | .0028770 | .0014014 |
| #2 | .2863357 | .002295  | .0065248 | .0002284 | -.017663 | .0022099 | .0009176 |
| #3 | .2327468 | .006698  | .0060072 | -.000034 | -.004109 | .0020712 | .0005121 |

Sample Name: CCB033      Acquired: 10/20/2024 22:32:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB033      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0022680 | .0061179 | .0005370 |
| Stddev | .0014952 | .0013944 | .0002187 |
| %RSD   | 65.92328 | 22.79222 | 40.72090 |
| #1     | .0014801 | .0046182 | .0003635 |
| #2     | .0039924 | .0063601 | .0004649 |
| #3     | .0013316 | .0073753 | .0007826 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1092.392 | 23300.01 | 2828.898 | 896.5629 | 2013.160 |
| Stddev    | 2.510    | 65.87    | 21.601   | .6044    | 3.990    |
| %RSD      | .2297694 | .2826996 | .7635812 | .0674093 | .1981784 |
| #1        | 1091.593 | 23248.23 | 2824.254 | 896.7846 | 2009.698 |
| #2        | 1095.204 | 23374.15 | 2809.996 | 897.0251 | 2017.523 |
| #3        | 1090.379 | 23277.65 | 2852.443 | 895.8790 | 2012.257 |

Sample Name: P4316-20DLX2      Acquired: 10/20/2024 22:37:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB90      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1066823 | -.022983 | .1116157 | .0072134 | .0028809 | 97.84695 | .8811812 |
| Stddev | .0051045 | .000877  | .0023179 | .0008161 | .0010297 | .42694   | .0079432 |
| %RSD   | 4.784790 | 3.816828 | 2.076700 | 11.31323 | 35.74245 | .4363351 | .9014235 |
| #1     | .1089187 | -.021994 | .1137750 | .0070832 | .0037305 | 98.25801 | .8855641 |
| #2     | .1102869 | -.023667 | .1119055 | .0064702 | .0031765 | 97.87710 | .8859674 |
| #3     | .1008412 | -.023288 | .1091664 | .0080867 | .0017357 | 97.40573 | .8720122 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0055688 | .0001687 | 41.25776 | .0930746 | .0993231 | .1767402 | 189.4967 |
| Stddev | .0000951 | .0002280 | .32605   | .0008444 | .0007177 | .0017693 | 1.2555   |
| %RSD   | 1.706961 | 135.1983 | .7902838 | .9071943 | .7225865 | 1.001059 | .6625540 |
| #1     | .0055687 | .0001473 | 41.53940 | .0929158 | .0994486 | .1776090 | 190.6639 |
| #2     | .0056639 | -.000048 | 41.33333 | .0939870 | .0999698 | .1779071 | 189.6578 |
| #3     | .0054738 | .000407  | 40.90056 | .0923208 | .0985510 | .1747045 | 188.1684 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.174556 | 35.80824 | .1103629 | -.018944 | .7686603 | .3294850 | .3704552 |
| Stddev | .034473  | .24027   | .0004190 | .001007  | .3354037 | .0073870 | .0005507 |
| %RSD   | .8257926 | .6709825 | .3796741 | 5.317085 | 43.63483 | 2.241993 | .1486535 |
| #1     | 4.203850 | 36.03279 | .1098846 | -.019914 | .3879898 | .3327953 | .3698326 |
| #2     | 4.183248 | 35.83708 | .1105388 | -.017904 | .8972456 | .3346379 | .3708787 |
| #3     | 4.136568 | 35.55486 | .1106653 | -.019014 | 1.020746 | .3210218 | .3706542 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.575556 | 3.858330 | .1978947 | -.000183 | .4275822 | 2.742502 | .0080771 |
| Stddev | .126096  | .018434  | .0004908 | .000476  | .0125272 | .020824  | .0003805 |
| %RSD   | 1.917643 | .4777697 | .2480065 | 259.5164 | 2.929786 | .7593019 | 4.711057 |
| #1     | 6.575170 | 3.879293 | .1983581 | .000015  | .4344260 | 2.762901 | .0085042 |
| #2     | 6.701844 | 3.844649 | .1973805 | -.000727 | .4131238 | 2.743327 | .0079525 |
| #3     | 6.449654 | 3.851050 | .1979455 | .000161  | .4351968 | 2.721278 | .0077744 |



Sample Name: P4316-20DLX2      Acquired: 10/20/2024 22:37:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB90      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.514232 | .0540312 | .2270428 |
| Stddev | .006606  | .0002180 | .0007746 |
| %RSD   | .4362813 | .4034506 | .3411661 |
| #1     | 1.521735 | .0540428 | .2279206 |
| #2     | 1.511674 | .0538077 | .2267526 |
| #3     | 1.509288 | .0542432 | .2264552 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1192.758 | 25728.40 | 3190.643 | 985.3178 | 1892.153 |
| Stddev    | 4.540    | 62.22    | 21.938   | 3.4353   | 3.755    |
| %RSD      | .3805915 | .2418521 | .6875716 | .3486478 | .1984450 |
| #1        | 1192.420 | 25769.95 | 3168.872 | 989.2800 | 1888.650 |
| #2        | 1188.396 | 25656.86 | 3190.312 | 983.5014 | 1891.692 |
| #3        | 1197.457 | 25758.39 | 3212.744 | 983.1721 | 1896.117 |

Sample Name: P4316-21DLX2      Acquired: 10/20/2024 22:41:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB91      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3439680 | -.036547 | .3684061 | .0040752 | .0078709 | 109.3913 | .7732928 |
| Stddev | .0096439 | .004935  | .0053468 | .0072725 | .0020413 | .1960    | .0020498 |
| %RSD   | 2.803722 | 13.50186 | 1.451326 | 178.4592 | 25.93400 | .1791593 | .2650759 |
| #1     | .3390854 | -.041246 | .3649426 | .0113362 | .0055233 | 109.4538 | .7755798 |
| #2     | .3550768 | -.031406 | .3745640 | .0040981 | .0092271 | 109.5484 | .7726774 |
| #3     | .3377418 | -.036989 | .3657116 | -.003209 | .0088624 | 109.1717 | .7716212 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0072676 | .0035625 | 34.28102 | .1219492 | .1289063 | .4040715 | 286.8920 |
| Stddev | .0001634 | .0001229 | .03740   | .0006996 | .0010450 | .0036074 | .3398    |
| %RSD   | 2.247762 | 3.449268 | .1090900 | .5737130 | .8106435 | .8927621 | .1184285 |
| #1     | .0071399 | .0034252 | 34.26355 | .1212097 | .1277018 | .4005653 | 287.1916 |
| #2     | .0074517 | .0036620 | 34.25557 | .1220373 | .1295702 | .4077722 | 286.9617 |
| #3     | .0072112 | .0036004 | 34.32396 | .1226007 | .1294469 | .4038771 | 286.5229 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.918221 | 38.39347 | .1345201 | -.025497 | 1.133969 | .5387699 | 1.042869 |
| Stddev | .005815  | .18235   | .0015853 | .000124  | .257332  | .0137937 | .006562  |
| %RSD   | .1483972 | .4749571 | 1.178446 | .4876887 | 22.69305 | 2.560226 | .6292088 |
| #1     | 3.924339 | 38.60397 | .1330168 | -.025402 | 1.234610 | .5245340 | 1.044467 |
| #2     | 3.912767 | 38.29270 | .1343674 | -.025638 | .841526  | .5520743 | 1.048485 |
| #3     | 3.917559 | 38.28374 | .1361762 | -.025451 | 1.325772 | .5397015 | 1.035656 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.74939 | 6.163211 | .2922251 | .0003929 | 1.079037 | 2.596969 | .0093607 |
| Stddev | .07538   | .014558  | .0004006 | .0003669 | .002025  | .015131  | .0030588 |
| %RSD   | .5482111 | .2362153 | .1370838 | 93.36412 | .1876744 | .5826378 | 32.67760 |
| #1     | 13.73545 | 6.153901 | .2926041 | .0002865 | 1.078792 | 2.579507 | .0095348 |
| #2     | 13.68196 | 6.179988 | .2918060 | .0008013 | 1.077146 | 2.606193 | .0123287 |
| #3     | 13.83076 | 6.155745 | .2922651 | .0000911 | 1.081174 | 2.605208 | .0062185 |

Sample Name: P4316-21DLX2      Acquired: 10/20/2024 22:41:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB91      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.569218 | .0573862 | .2016139 |
| Stddev | .003007  | .0010749 | .0002493 |
| %RSD   | .1170403 | 1.873032 | .1236623 |
| #1     | 2.567849 | .0583736 | .2013891 |
| #2     | 2.572665 | .0562412 | .2018821 |
| #3     | 2.567138 | .0575437 | .2015704 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1188.561 | 25822.83 | 3219.589 | 984.0579 | 1862.799 |
| Stddev    | 1.212    | 34.77    | 11.005   | 5.2484   | 5.565    |
| %RSD      | .1019469 | .1346316 | .3418003 | .5333423 | .2987456 |
| #1        | 1188.524 | 25782.69 | 3230.630 | 980.4952 | 1869.187 |
| #2        | 1187.369 | 25843.07 | 3219.514 | 981.5934 | 1858.996 |
| #3        | 1189.791 | 25842.74 | 3208.622 | 990.0849 | 1860.215 |

Sample Name: P4316-22DLX2      Acquired: 10/20/2024 22:46:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDBA8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2735896 | -.027914 | .7964359 | .0047136 | .0136984 | 107.1761 | 1.367856 |
| Stddev | .0030698 | .002085  | .0084342 | .0020746 | .0031155 | .3197    | .005476  |
| %RSD   | 1.122042 | 7.469918 | 1.058991 | 44.01191 | 22.74327 | .2983299 | .4003550 |
| #1     | .2714180 | -.025561 | .7982964 | .0040260 | .0171513 | 107.1303 | 1.370600 |
| #2     | .2771016 | -.029533 | .7872268 | .0030702 | .0128466 | 107.5163 | 1.371418 |
| #3     | .2722490 | -.028649 | .8037845 | .0070447 | .0110975 | 106.8817 | 1.361550 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0077534 | .0164683 | 29.30938 | .3401282 | .1149547 | 2.350916 | 202.9740 |
| Stddev | .0002299 | .0000363 | .13782   | .0006422 | .0011514 | .012436  | 1.0625   |
| %RSD   | 2.964692 | .2205933 | .4702176 | .1888107 | 1.001620 | .5289817 | .5234475 |
| #1     | .0078029 | .0164274 | 29.45427 | .3404574 | .1138825 | 2.362926 | 203.7996 |
| #2     | .0075028 | .0164966 | 29.29394 | .3393882 | .1148100 | 2.351727 | 203.3471 |
| #3     | .0079545 | .0164811 | 29.17994 | .3405391 | .1161717 | 2.338094 | 201.7753 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.074116 | 36.90186 | .3294761 | -.013086 | 1.266137 | .3584883 | 1.914068 |
| Stddev | .032414  | .06045   | .0013419 | .000341  | .250252  | .0057273 | .004268  |
| %RSD   | .5336457 | .1638173 | .4072864 | 2.609218 | 19.76502 | 1.597621 | .2229860 |
| #1     | 6.103235 | 36.96303 | .3298526 | -.013407 | 1.028060 | .3585606 | 1.915060 |
| #2     | 6.079921 | 36.84215 | .3279861 | -.012727 | 1.527006 | .3527252 | 1.909391 |
| #3     | 6.039191 | 36.90039 | .3305895 | -.013125 | 1.243346 | .3641791 | 1.917752 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.00850 | 7.736168 | .2268416 | .0033589 | 2.073548 | 2.540444 | .0303631 |
| Stddev | .02630   | .023142  | .0022634 | .0002327 | .008522  | .008943  | .0024904 |
| %RSD   | .1642907 | .2991393 | .9978082 | 6.928477 | .4110078 | .3520125 | 8.201916 |
| #1     | 15.99552 | 7.756820 | .2269795 | .0031623 | 2.082794 | 2.549392 | .0277210 |
| #2     | 16.03877 | 7.711157 | .2290329 | .0032985 | 2.066008 | 2.531507 | .0326673 |
| #3     | 15.99122 | 7.740527 | .2245123 | .0036158 | 2.071841 | 2.540432 | .0307010 |

Sample Name: P4316-22DLX2      Acquired: 10/20/2024 22:46:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDBA8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.197202 | .0630923 | .3874686 |
| Stddev | .014723  | .0006180 | .0008873 |
| %RSD   | .3507748 | .9795449 | .2290036 |
| #1     | 4.197489 | .0633432 | .3869883 |
| #2     | 4.211779 | .0623883 | .3884925 |
| #3     | 4.182338 | .0635454 | .3869249 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1164.073 | 25252.90 | 3157.643 | 966.4407 | 1871.310 |
| Stddev    | 1.581    | 66.27    | 7.426    | .2757    | 4.616    |
| %RSD      | .1357990 | .2624105 | .2351623 | .0285254 | .2466917 |
| #1        | 1163.353 | 25286.06 | 3149.073 | 966.2627 | 1870.929 |
| #2        | 1165.886 | 25176.60 | 3161.673 | 966.7582 | 1876.106 |
| #3        | 1162.981 | 25296.03 | 3162.182 | 966.3011 | 1866.897 |

Sample Name: P4312-01DLX2      Acquired: 10/20/2024 22:50:25      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1720952 | -.025421 | .1162851 | -.001210 | .0056679 | 74.65164 | .8992377 |
| Stddev | .0091032 | .003733  | .0024687 | .001285  | .0030244 | .07157   | .0029184 |
| %RSD   | 5.289645 | 14.68554 | 2.122961 | 106.2200 | 53.36051 | .0958702 | .3245435 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1823559 | -.026049 | .1187976 | -.002694 | .0028903 | 74.72585 | .9020993 |
| #2 | .1649882 | -.028800 | .1138626 | -.000450 | .0088899 | 74.58305 | .8993481 |
| #3 | .1689416 | -.021413 | .1161952 | -.000486 | .0052235 | 74.64600 | .8962656 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050953 | .0154280 | 48.14301 | .1066231 | .0932317 | .1894831 | 202.4454 |
| Stddev | .0004129 | .0003294 | .05029   | .0004232 | .0003056 | .0045788 | .4488    |
| %RSD   | 8.103514 | 2.135174 | .1044507 | .3969002 | .3277677 | 2.416484 | .2216810 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0051112 | .0150600 | 48.16486 | .1068572 | .0933899 | .1946309 | 202.9448 |
| #2 | .0055000 | .0156954 | 48.17867 | .1068775 | .0928795 | .1879540 | 202.3156 |
| #3 | .0046746 | .0155285 | 48.08550 | .1061345 | .0934257 | .1858646 | 202.0759 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.044400 | 35.84512 | .1136380 | -.017776 | 1.046995 | .3847113 | .4263910 |
| Stddev | .024622  | .08119   | .0001346 | .000504  | .174524  | .0081857 | .0030341 |
| %RSD   | .3060781 | .2264940 | .1184513 | 2.833522 | 16.66903 | 2.127761 | .7115788 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.069142 | 35.81000 | .1135123 | -.018323 | 1.246461 | .3806897 | .4246713 |
| #2 | 8.044158 | 35.78740 | .1137800 | -.017332 | .972134  | .3941299 | .4246074 |
| #3 | 8.019899 | 35.93795 | .1136218 | -.017671 | .922391  | .3793142 | .4298943 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.37591 | 4.339952 | .2080615 | .0002457 | 1.208655 | 3.413323 | .0046669 |
| Stddev | .09446   | .009526  | .0005361 | .0004421 | .003318  | .019707  | .0025133 |
| %RSD   | .7632441 | .2195066 | .2576525 | 179.9040 | .2745280 | .5773607 | 53.85414 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.45644 | 4.329066 | .2085106 | -.000094 | 1.208558 | 3.436053 | .0022886 |
| #2 | 12.39934 | 4.346763 | .2082058 | .000086  | 1.205386 | 3.401006 | .0044156 |
| #3 | 12.27194 | 4.344028 | .2074680 | .000745  | 1.212020 | 3.402911 | .0072964 |

Sample Name: P4312-01DLX2      Acquired: 10/20/2024 22:50:25      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.422506 | .0470663 | .1873715 |
| Stddev | .004684  | .0008788 | .0004035 |
| %RSD   | .1933338 | 1.867208 | .2153437 |
| #1     | 2.426185 | .0468491 | .1877914 |
| #2     | 2.424101 | .0463165 | .1869867 |
| #3     | 2.417234 | .0480334 | .1873365 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1151.736 | 25101.57 | 3109.565 | 959.3754 | 1860.263 |
| Stddev    | 1.399    | 80.13    | 9.058    | 5.7733   | 1.332    |
| %RSD      | .1214776 | .3192120 | .2912988 | .6017790 | .0716161 |
| #1        | 1153.137 | 25189.00 | 3099.163 | 965.8955 | 1861.376 |
| #2        | 1150.339 | 25031.65 | 3113.816 | 957.3183 | 1858.787 |
| #3        | 1151.734 | 25084.05 | 3115.715 | 954.9123 | 1860.626 |

Sample Name: P4312-02DLX2      Acquired: 10/20/2024 22:54:50      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1556981 | -.028108 | .1272474 | -.002897 | .0030345 | 107.1953 | 1.073456 |
| Stddev | .0071389 | .004334  | .0009832 | .009591  | .0021630 | .4845    | .009026  |
| %RSD   | 4.585074 | 15.41811 | .7726637 | 331.1075 | 71.27898 | .4520064 | .8408229 |
| #1     | .1603606 | -.032869 | .1276301 | .003097  | .0054864 | 107.6771 | 1.080810 |
| #2     | .1474797 | -.027065 | .1279816 | .002172  | .0022204 | 106.7081 | 1.063383 |
| #3     | .1592541 | -.024392 | .1261304 | -.013959 | .0013967 | 107.2005 | 1.076175 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059924 | .0002741 | 39.15733 | .1086073 | .1064497 | .2015519 | 233.8440 |
| Stddev | .0000767 | .0002341 | .37081   | .0013910 | .0007300 | .0041362 | 1.6655   |
| %RSD   | 1.280230 | 85.41315 | .9469698 | 1.280762 | .6857365 | 2.052186 | .7122395 |
| #1     | .0059415 | .0000215 | 39.51090 | .1101976 | .1072369 | .2042734 | 235.4014 |
| #2     | .0060807 | .0003168 | 38.77140 | .1080075 | .1063171 | .1967921 | 232.0881 |
| #3     | .0059551 | .0004838 | 39.18968 | .1076168 | .1057952 | .2035902 | 234.0423 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.600325 | 42.42522 | .1247940 | -.022628 | .8072033 | .4107502 | .4658701 |
| Stddev | .047337  | .41971   | .0007751 | .000277  | .4555654 | .0035272 | .0020038 |
| %RSD   | .8452581 | .9892921 | .6211217 | 1.223301 | 56.43750 | .8587115 | .4301173 |
| #1     | 5.644507 | 42.74758 | .1256890 | -.022946 | .2938544 | .4077522 | .4636817 |
| #2     | 5.550363 | 41.95064 | .1243411 | -.022447 | .9644067 | .4098618 | .4676150 |
| #3     | 5.606104 | 42.57745 | .1243518 | -.022489 | 1.163349 | .4146366 | .4663138 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.932006 | 5.154285 | .2359038 | -.000555 | 1.357143 | 2.606048 | .0041460 |
| Stddev | .025910  | .045743  | .0033202 | .000373  | .007848  | .013786  | .0017825 |
| %RSD   | .2608758 | .8874724 | 1.407453 | 67.28683 | .5782692 | .5289995 | 42.99330 |
| #1     | 9.906451 | 5.199653 | .2394174 | -.000818 | 1.362720 | 2.619007 | .0039841 |
| #2     | 9.958257 | 5.155026 | .2328185 | -.000720 | 1.360539 | 2.591562 | .0024499 |
| #3     | 9.931309 | 5.108176 | .2354756 | -.000127 | 1.348168 | 2.607575 | .0060038 |



Sample Name: P4312-02DLX2      Acquired: 10/20/2024 22:54:50      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.066385 | .0530863 | .2151709 |
| Stddev | .013949  | .0008560 | .0011707 |
| %RSD   | .6750289 | 1.612456 | .5441005 |
| #1     | 2.080199 | .0525400 | .2164654 |
| #2     | 2.052305 | .0540728 | .2141863 |
| #3     | 2.066652 | .0526460 | .2148610 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1196.654 | 26009.19 | 3235.848 | 993.2280 | 1862.849 |
| Stddev    | 3.351    | 42.93    | 12.005   | 2.4154   | 7.990    |
| %RSD      | .2800338 | .1650525 | .3709880 | .2431848 | .4289328 |
| #1        | 1193.313 | 26017.79 | 3227.775 | 994.9041 | 1855.892 |
| #2        | 1196.632 | 25962.60 | 3249.643 | 994.3205 | 1861.079 |
| #3        | 1200.015 | 26047.16 | 3230.126 | 990.4593 | 1871.576 |

Sample Name: P4312-03DLX2      Acquired: 10/20/2024 22:59:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1024275 | -.028056 | .1146788 | .0028806 | .0061611 | 103.3366 | .9024959 |
| Stddev | .0160015 | .000570  | .0020208 | .0022988 | .0011584 | .2613    | .0032162 |
| %RSD   | 15.62224 | 2.030169 | 1.762182 | 79.80244 | 18.80151 | .2528164 | .3563613 |
| #1     | .0937780 | -.028701 | .1128380 | .0054855 | .0066565 | 103.3182 | .9022325 |
| #2     | .0926123 | -.027624 | .1143572 | .0011358 | .0069894 | 103.6066 | .9058356 |
| #3     | .1208921 | -.027842 | .1168411 | .0020207 | .0048374 | 103.0851 | .8994195 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060912 | -.000217 | 47.71128 | .0960071 | .1054884 | .2040473 | 225.2909 |
| Stddev | .0000802 | .000275  | .20527   | .0003526 | .0002652 | .0011941 | .9103    |
| %RSD   | 1.316444 | 126.4036 | .4302300 | .3673120 | .2513546 | .5852281 | .4040431 |
| #1     | .0060172 | -.000423 | 47.59913 | .0956281 | .1052054 | .2027655 | 224.8241 |
| #2     | .0061764 | .000095  | 47.94819 | .0963256 | .1055288 | .2051284 | 226.3399 |
| #3     | .0060798 | -.000324 | 47.58651 | .0960676 | .1057311 | .2042478 | 224.7088 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.912779 | 41.33528 | .1130493 | -.020566 | .9117051 | .4084772 | .4200414 |
| Stddev | .027546  | .07350   | .0004911 | .000177  | .1732433 | .0019139 | .0035801 |
| %RSD   | .5607038 | .1778135 | .4343819 | .8627507 | 19.00212 | .4685554 | .8523278 |
| #1     | 4.909450 | 41.31695 | .1129337 | -.020510 | 1.106783 | .4091031 | .4178537 |
| #2     | 4.941838 | 41.41621 | .1135878 | -.020424 | .852529  | .4099999 | .4241729 |
| #3     | 4.887049 | 41.27268 | .1126263 | -.020765 | .775803  | .4063287 | .4180975 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.028932 | 5.686152 | .2292760 | -.000705 | .5988450 | 3.193493 | .0049495 |
| Stddev | .133682  | .021308  | .0026452 | .000166  | .0031252 | .015855  | .0019726 |
| %RSD   | 1.480594 | .3747403 | 1.153717 | 23.49668 | .5218640 | .4964697 | 39.85403 |
| #1     | 9.133504 | 5.661557 | .2270838 | -.000873 | .5954891 | 3.175404 | .0067108 |
| #2     | 9.074979 | 5.699042 | .2322141 | -.000699 | .6016719 | 3.204982 | .0028181 |
| #3     | 8.878313 | 5.697858 | .2285301 | -.000542 | .5993739 | 3.200092 | .0053197 |

Sample Name: P4312-03DLX2      Acquired: 10/20/2024 22:59:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.060595 | .0579232 | .2111705 |
| Stddev | .007409  | .0004299 | .0006069 |
| %RSD   | .3595623 | .7422606 | .2873839 |
| #1     | 2.060714 | .0581927 | .2115005 |
| #2     | 2.067943 | .0574273 | .2115409 |
| #3     | 2.053127 | .0581495 | .2104702 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1191.152 | 25747.57 | 3181.091 | 982.4710 | 1871.341 |
| Stddev    | 2.311    | 87.50    | 12.603   | 3.7514   | 6.510    |
| %RSD      | .1939925 | .3398274 | .3961902 | .3818281 | .3478968 |
| #1        | 1193.654 | 25649.66 | 3192.648 | 982.6639 | 1875.745 |
| #2        | 1189.098 | 25774.93 | 3167.653 | 978.6269 | 1863.863 |
| #3        | 1190.705 | 25818.12 | 3182.972 | 986.1222 | 1874.415 |

Sample Name: P4312-04DLX2      Acquired: 10/20/2024 23:03:40      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0548608 | -.023454 | .0742030 | .0056115 | .0043812 | 75.41974 | .6088859 |
| Stddev | .0009940 | .003084  | .0020261 | .0024828 | .0010082 | .18479   | .0034303 |
| %RSD   | 1.811923 | 13.15082 | 2.730456 | 44.24503 | 23.01212 | .2450097 | .5633740 |
| #1     | .0556748 | -.019910 | .0764389 | .0058992 | .0055050 | 75.61800 | .6124216 |
| #2     | .0551547 | -.025527 | .0724888 | .0079380 | .0040824 | 75.25230 | .6055717 |
| #3     | .0537530 | -.024926 | .0736813 | .0029974 | .0035561 | 75.38891 | .6086643 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046746 | -.000391 | 30.57874 | .1018531 | .0804433 | .1573646 | 167.3885 |
| Stddev | .0001984 | .000142  | .21309   | .0014427 | .0001722 | .0012998 | .6906    |
| %RSD   | 4.245072 | 36.25211 | .6968466 | 1.416463 | .2140597 | .8259702 | .4125654 |
| #1     | .0045632 | -.000235 | 30.82169 | .1031940 | .0803073 | .1588469 | 168.0836 |
| #2     | .0045569 | -.000512 | 30.42355 | .1020386 | .0806369 | .1568276 | 166.7025 |
| #3     | .0049037 | -.000425 | 30.49098 | .1003266 | .0803858 | .1564194 | 167.3794 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.130640 | 33.55785 | .1161091 | -.016018 | 1.069573 | .2963721 | .2911002 |
| Stddev | .023983  | .25157   | .0014761 | .000286  | .188326  | .0081813 | .0010756 |
| %RSD   | .7660828 | .7496568 | 1.271285 | 1.787321 | 17.60761 | 2.760468 | .3695065 |
| #1     | 3.158161 | 33.80335 | .1169531 | -.016090 | 1.005378 | .2999535 | .2900705 |
| #2     | 3.114205 | 33.30063 | .1169696 | -.015702 | 1.281603 | .3021520 | .2910135 |
| #3     | 3.119555 | 33.56959 | .1144047 | -.016261 | .921737  | .2870109 | .2922165 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.807166 | 3.732503 | .1713940 | -.000692 | .2068754 | 2.840280 | .0055350 |
| Stddev | .157092  | .021922  | .0014047 | .000339  | .0021917 | .017670  | .0007032 |
| %RSD   | 2.307741 | .5873349 | .8195541 | 48.91870 | 1.059436 | .6221105 | 12.70368 |
| #1     | 6.802106 | 3.745592 | .1706989 | -.000312 | .2046915 | 2.860603 | .0062230 |
| #2     | 6.966727 | 3.744723 | .1704723 | -.000803 | .2068598 | 2.828557 | .0048176 |
| #3     | 6.652666 | 3.707194 | .1730107 | -.000962 | .2090748 | 2.831679 | .0055645 |

Sample Name: P4312-04DLX2      Acquired: 10/20/2024 23:03:40      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.071387 | .0511045 | .1845763 |
| Stddev | .007231  | .0029575 | .0002292 |
| %RSD   | .3490745 | 5.787113 | .1241996 |
| #1     | 2.079401 | .0529955 | .1845109 |
| #2     | 2.065352 | .0526217 | .1843869 |
| #3     | 2.069407 | .0476964 | .1848311 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1172.162 | 25271.42 | 3139.432 | 964.0859 | 1892.507 |
| Stddev    | 3.310    | 167.89   | 14.420   | 3.1311   | 9.533    |
| %RSD      | .2823968 | .6643491 | .4593325 | .3247693 | .5037287 |
| #1        | 1169.844 | 25080.44 | 3122.854 | 960.5145 | 1886.158 |
| #2        | 1170.690 | 25338.10 | 3149.073 | 965.3846 | 1887.893 |
| #3        | 1175.953 | 25395.73 | 3146.370 | 966.3586 | 1903.469 |

Sample Name: P4312-05DLX2      Acquired: 10/20/2024 23:08:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1092828 | -.031451 | .1263014 | .0036136 | .0068219 | 102.4413 | .8218112 |
| Stddev | .0035743 | .004013  | .0031111 | .0069710 | .0013389 | .4755    | .0047083 |
| %RSD   | 3.270662 | 12.75818 | 2.463252 | 192.9109 | 19.62700 | .4641221 | .5729182 |
| #1     | .1118662 | -.030521 | .1297397 | .0116599 | .0052790 | 102.4387 | .8191774 |
| #2     | .1107786 | -.027985 | .1254836 | -.000216 | .0075081 | 102.9181 | .8272470 |
| #3     | .1052037 | -.035847 | .1236809 | -.000603 | .0076786 | 101.9672 | .8190092 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063943 | .0003802 | 35.33314 | .0915802 | .0949494 | .1986296 | 213.4550 |
| Stddev | .0002119 | .0000947 | .18510   | .0022007 | .0010764 | .0020069 | 1.3151   |
| %RSD   | 3.313507 | 24.92124 | .5238601 | 2.403050 | 1.133603 | 1.010367 | .6161205 |
| #1     | .0061672 | .0004889 | 35.21146 | .0903114 | .0961707 | .1963971 | 212.8572 |
| #2     | .0064288 | .0003151 | 35.54615 | .0903078 | .0945385 | .1992080 | 214.9628 |
| #3     | .0065867 | .0003365 | 35.24180 | .0941213 | .0941390 | .2002838 | 212.5449 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.600786 | 37.90989 | .1115120 | -.020465 | .8487831 | .3751051 | .4183962 |
| Stddev | .025798  | .14712   | .0004336 | .001666  | .3109776 | .0021911 | .0092019 |
| %RSD   | .7164683 | .3880871 | .3888522 | 8.141513 | 36.63806 | .5841301 | 2.199330 |
| #1     | 3.591584 | 37.78441 | .1119514 | -.022128 | .8719047 | .3737129 | .4106294 |
| #2     | 3.629923 | 38.07181 | .1110844 | -.020470 | 1.147555 | .3776307 | .4160002 |
| #3     | 3.580849 | 37.87346 | .1115001 | -.018796 | .526890  | .3739715 | .4285592 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.26683 | 4.561387 | .2163457 | -.000816 | .5951262 | 2.721309 | .0043292 |
| Stddev | .10967   | .013740  | .0013630 | .000407  | .0046410 | .006280  | .0018915 |
| %RSD   | 1.068160 | .3012221 | .6300066 | 49.86755 | .7798323 | .2307804 | 43.69152 |
| #1     | 10.14023 | 4.574198 | .2148068 | -.001284 | .5901226 | 2.716039 | .0022137 |
| #2     | 10.33251 | 4.563087 | .2174010 | -.000548 | .5992899 | 2.728258 | .0058572 |
| #3     | 10.32776 | 4.546877 | .2168291 | -.000616 | .5959662 | 2.719631 | .0049166 |

Sample Name: P4312-05DLX2      Acquired: 10/20/2024 23:08:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.342793 | .0532122 | .1956405 |
| Stddev | .009688  | .0007479 | .0005583 |
| %RSD   | .4135207 | 1.405549 | .2853764 |
| #1     | 2.343946 | .0540617 | .1961772 |
| #2     | 2.351853 | .0526525 | .1956814 |
| #3     | 2.332580 | .0529225 | .1950629 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1184.324 | 25641.38 | 3193.018 | 979.7475 | 1864.128 |
| Stddev    | 3.660    | 436.23   | 15.600   | 20.0408  | 10.408   |
| %RSD      | .3090757 | 1.701274 | .4885536 | 2.045511 | .5583132 |
| #1        | 1180.308 | 26041.51 | 3194.485 | 998.5291 | 1852.801 |
| #2        | 1187.473 | 25706.31 | 3176.737 | 982.0646 | 1873.269 |
| #3        | 1185.191 | 25176.33 | 3207.832 | 958.6489 | 1866.315 |

Sample Name: P4312-06DLX2      Acquired: 10/20/2024 23:12:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4012186 | -.024113 | .4908355 | .0029892 | .0074623 | 73.55550 | .6364856 |
| Stddev | .0021001 | .001988  | .0025337 | .0046066 | .0040195 | .13966   | .0008674 |
| %RSD   | .5234332 | 8.242914 | .5162095 | 154.1080 | 53.86430 | .1898714 | .1362732 |
| #1     | .3995074 | -.022704 | .4933298 | -.000272 | .0117057 | 73.40909 | .6359813 |
| #2     | .4035622 | -.026387 | .4882641 | .008259  | .0069690 | 73.68725 | .6374872 |
| #3     | .4005861 | -.023250 | .4909126 | .000981  | .0037122 | 73.57016 | .6359884 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049050 | .0059530 | 31.31525 | .0749240 | .0862907 | .3466745 | 184.9292 |
| Stddev | .0000848 | .0002164 | .09500   | .0005684 | .0006798 | .0060488 | .5843    |
| %RSD   | 1.729406 | 3.634758 | .3033787 | .7586412 | .7877805 | 1.744805 | .3159484 |
| #1     | .0049795 | .0057227 | 31.30844 | .0754304 | .0856060 | .3504392 | 184.2552 |
| #2     | .0049229 | .0061520 | 31.41348 | .0750325 | .0863007 | .3498871 | 185.2408 |
| #3     | .0048127 | .0059844 | 31.22384 | .0743092 | .0869654 | .3396972 | 185.2917 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.661378 | 29.06028 | .1017178 | -.016771 | .6876261 | .2817528 | 1.376745 |
| Stddev | .012121  | .16345   | .0001675 | .000264  | .1679782 | .0104931 | .001593  |
| %RSD   | .2600281 | .5624574 | .1646911 | 1.571240 | 24.42871 | 3.724230 | .1157277 |
| #1     | 4.660560 | 29.04057 | .1016268 | -.016846 | .7198250 | .2824998 | 1.374951 |
| #2     | 4.673887 | 29.23270 | .1016155 | -.016478 | .5058791 | .2709061 | 1.377995 |
| #3     | 4.649687 | 28.90758 | .1019112 | -.016989 | .8371741 | .2918524 | 1.377288 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.20540 | 5.431491 | .1885923 | -.000158 | 1.769422 | 3.464436 | .0068835 |
| Stddev | .17160   | .010542  | .0010813 | .000427  | .006496  | .012057  | .0013921 |
| %RSD   | 1.128538 | .1940827 | .5733395 | 270.0141 | .3671490 | .3480089 | 20.22351 |
| #1     | 15.05753 | 5.419330 | .1881171 | -.000330 | 1.762038 | 3.457246 | .0084484 |
| #2     | 15.16512 | 5.438031 | .1878301 | .000328  | 1.771970 | 3.478355 | .0057830 |
| #3     | 15.39356 | 5.437112 | .1898298 | -.000472 | 1.774259 | 3.457706 | .0064190 |



Sample Name: P4312-06DLX2      Acquired: 10/20/2024 23:12:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.387100 | .0435633 | .1661483 |
| Stddev | .005248  | .0008782 | .0007492 |
| %RSD   | .2198335 | 2.015965 | .4509408 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.381699 | .0431614 | .1653993 |
| #2 | 2.392180 | .0429580 | .1668978 |
| #3 | 2.387422 | .0445706 | .1661478 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1165.880 | 25388.98 | 3161.346 | 970.2881 | 1883.079 |
| Stddev    | 2.145    | 29.70    | 12.317   | .8240    | 2.583    |
| %RSD      | .1839990 | .1169919 | .3896060 | .0849250 | .1371594 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1166.932 | 25423.27 | 3174.901 | 971.2308 | 1883.656 |
| #2 | 1163.412 | 25372.49 | 3150.840 | 969.7045 | 1880.257 |
| #3 | 1167.297 | 25371.18 | 3158.298 | 969.9291 | 1885.325 |

Sample Name: P4312-07DLX2      Acquired: 10/20/2024 23:16:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2904155 | -.021041 | .3517598 | .0020069 | .0055483 | 78.01251 | .5614056 |
| Stddev | .0055127 | .012120  | .0029242 | .0018703 | .0028861 | .06562   | .0013938 |
| %RSD   | 1.898219 | 57.60297 | .8313119 | 93.19450 | 52.01883 | .0841167 | .2482765 |
| #1     | .2946008 | -.030279 | .3491467 | -.000029 | .0030998 | 77.94632 | .5603450 |
| #2     | .2841692 | -.025527 | .3512145 | .003649  | .0087305 | 78.01368 | .5608876 |
| #3     | .2924765 | -.007317 | .3549183 | .002401  | .0048145 | 78.07754 | .5629843 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053372 | .0033986 | 32.07330 | .0835791 | .0861465 | .2552702 | 211.8790 |
| Stddev | .0001331 | .0001440 | .14280   | .0009677 | .0005828 | .0060364 | .8541    |
| %RSD   | 2.493126 | 4.237912 | .4452343 | 1.157809 | .6765693 | 2.364716 | .4031018 |
| #1     | .0054364 | .0032856 | 32.17499 | .0844154 | .0859415 | .2620200 | 211.4869 |
| #2     | .0051860 | .0033494 | 31.91004 | .0825192 | .0856940 | .2503892 | 211.2913 |
| #3     | .0053891 | .0035607 | 32.13488 | .0838026 | .0868042 | .2534013 | 212.8587 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.534178 | 30.79374 | .1015776 | -.018344 | .6285718 | .3711495 | 1.060255 |
| Stddev | .012355  | .16493   | .0006897 | .000521  | .3787057 | .0087450 | .005649  |
| %RSD   | .3495828 | .5355859 | .6789973 | 2.842410 | 60.24861 | 2.356196 | .5328041 |
| #1     | 3.527174 | 30.61646 | .1014565 | -.018147 | .3931524 | .3711260 | 1.060102 |
| #2     | 3.526917 | 30.82213 | .1023199 | -.017949 | .4271399 | .3624163 | 1.065979 |
| #3     | 3.548444 | 30.94263 | .1009565 | -.018935 | 1.065423 | .3799063 | 1.054684 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.55177 | 6.585005 | .2142751 | -.000939 | 1.144105 | 3.208243 | .0071748 |
| Stddev | .06889   | .008622  | .0015915 | .000184  | .011442  | .001859  | .0010775 |
| %RSD   | .4733938 | .1309367 | .7427170 | 19.57204 | 1.000122 | .0579493 | 15.01825 |
| #1     | 14.50558 | 6.594597 | .2124388 | -.000764 | 1.133500 | 3.209705 | .0076664 |
| #2     | 14.51878 | 6.577900 | .2151324 | -.000922 | 1.142582 | 3.206150 | .0079188 |
| #3     | 14.63095 | 6.582518 | .2152540 | -.001130 | 1.156232 | 3.208873 | .0059391 |

Sample Name: P4312-07DLX2      Acquired: 10/20/2024 23:16:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.451311 | .0474870 | .1541207 |
| Stddev | .002420  | .0013439 | .0000827 |
| %RSD   | .0987272 | 2.829984 | .0536575 |
| #1     | 2.450131 | .0483305 | .1541442 |
| #2     | 2.449708 | .0459372 | .1541891 |
| #3     | 2.454095 | .0481931 | .1540288 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1170.291 | 25385.67 | 3150.963 | 965.7346 | 1882.787 |
| Stddev    | 1.366    | 21.81    | 5.032    | 3.2185   | 1.100    |
| %RSD      | .1167294 | .0859214 | .1596977 | .3332718 | .0584331 |
| #1        | 1168.743 | 25367.20 | 3145.469 | 965.8978 | 1881.535 |
| #2        | 1170.804 | 25409.73 | 3155.347 | 962.4376 | 1883.600 |
| #3        | 1171.327 | 25380.08 | 3152.073 | 968.8684 | 1883.226 |

Sample Name: P4312-08DLX2      Acquired: 10/20/2024 23:21:23      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0989777 | -.026730 | .1159952 | .0069409 | .0037154 | 95.89161 | .9237391 |
| Stddev | .0054516 | .001036  | .0026046 | .0043692 | .0024203 | .17356   | .0040486 |
| %RSD   | 5.507947 | 3.875065 | 2.245443 | 62.94864 | 65.14239 | .1809944 | .4382867 |
| #1     | .1040675 | -.025597 | .1129978 | .0086846 | .0056133 | 95.74669 | .9266780 |
| #2     | .0932249 | -.026964 | .1177075 | .0101689 | .0045429 | 96.08395 | .9254183 |
| #3     | .0996408 | -.027629 | .1172803 | .0019691 | .0009899 | 95.84420 | .9191211 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063636 | -.000041 | 35.81647 | .0872535 | .0966867 | .1806403 | 212.4750 |
| Stddev | .0000480 | .000118  | .06012   | .0001973 | .0008750 | .0029313 | .4532    |
| %RSD   | .7547114 | 284.8238 | .1678678 | .2260995 | .9050079 | 1.622730 | .2132930 |
| #1     | .0063112 | -.000162 | 35.88436 | .0873525 | .0976080 | .1782735 | 212.6020 |
| #2     | .0063741 | .000073  | 35.79510 | .0873816 | .0958668 | .1839192 | 212.8512 |
| #3     | .0064055 | -.000034 | 35.76995 | .0870263 | .0965853 | .1797282 | 211.9719 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.140445 | 40.95732 | .1112612 | -.020867 | .9433820 | .3722353 | .4339087 |
| Stddev | .005543  | .12513   | .0005536 | .000151  | .0723551 | .0093229 | .0032153 |
| %RSD   | .1338815 | .3055107 | .4975829 | .7216412 | 7.669761 | 2.504562 | .7410001 |
| #1     | 4.144514 | 40.87677 | .1110152 | -.020722 | .8767025 | .3648824 | .4360135 |
| #2     | 4.142690 | 41.10148 | .1118951 | -.020855 | 1.020318 | .3827211 | .4302076 |
| #3     | 4.134131 | 40.89371 | .1108731 | -.021023 | .933125  | .3691025 | .4355048 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.45032 | 5.497555 | .2165672 | .0000850 | .7202428 | 4.246576 | .0037654 |
| Stddev | .17002   | .015587  | .0000431 | .0002577 | .0080549 | .006756  | .0010331 |
| %RSD   | 1.365577 | .2835257 | .0198881 | 303.1995 | 1.118357 | .1591023 | 27.43532 |
| #1     | 12.25476 | 5.480066 | .2165175 | -.000194 | .7134873 | 4.239741 | .0025817 |
| #2     | 12.53322 | 5.502619 | .2165896 | .000313  | .7180840 | 4.246737 | .0042292 |
| #3     | 12.56300 | 5.509981 | .2165944 | .000136  | .7291571 | 4.253251 | .0044853 |

Sample Name: P4312-08DLX2      Acquired: 10/20/2024 23:21:23      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAZ9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.348859 | .0525178 | .1927093 |
| Stddev | .004741  | .0006343 | .0006588 |
| %RSD   | .2018429 | 1.207727 | .3418687 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.345459 | .0528994 | .1919904 |
| #2 | 2.354275 | .0528685 | .1928531 |
| #3 | 2.346844 | .0517857 | .1932842 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1192.762 | 25896.92 | 3180.315 | 987.8945 | 1866.424 |
| Stddev    | 1.663    | 54.51    | 3.381    | 5.3093   | 1.563    |
| %RSD      | .1394055 | .2104773 | .1063180 | .5374404 | .0837608 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1194.682 | 25854.89 | 3183.890 | 982.1393 | 1868.164 |
| #2 | 1191.819 | 25877.36 | 3177.169 | 988.9427 | 1865.139 |
| #3 | 1191.784 | 25958.51 | 3179.885 | 992.6016 | 1865.968 |

Sample Name: P4312-09DLX2      Acquired: 10/20/2024 23:25:48      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB00      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1430092 | -.030914 | .2042552 | .0086194 | .0043930 | 106.3943 | .9358630 |
| Stddev | .0083685 | .002955  | .0029206 | .0044648 | .0012553 | .0748    | .0012019 |
| %RSD   | 5.851717 | 9.558965 | 1.429901 | 51.79975 | 28.57414 | .0703070 | .1284282 |
| #1     | .1341899 | -.030741 | .2075031 | .0123644 | .0032030 | 106.4367 | .9348230 |
| #2     | .1439989 | -.033952 | .2018449 | .0098154 | .0042714 | 106.4382 | .9371789 |
| #3     | .1508389 | -.028049 | .2034175 | .0036784 | .0057047 | 106.3079 | .9355872 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0067637 | .0016753 | 34.00704 | .0886743 | .1006837 | .3155860 | 215.1943 |
| Stddev | .0000710 | .0001302 | .12071   | .0004828 | .0006364 | .0060475 | .4199    |
| %RSD   | 1.049076 | 7.771767 | .3549417 | .5444404 | .6321069 | 1.916283 | .1951108 |
| #1     | .0067168 | .0016798 | 33.90403 | .0881300 | .1013865 | .3119120 | 215.4725 |
| #2     | .0067289 | .0015430 | 33.97724 | .0888420 | .1001464 | .3122802 | 214.7114 |
| #3     | .0068453 | .0018032 | 34.13986 | .0890509 | .1005182 | .3225659 | 215.3991 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.143962 | 34.32825 | .1090823 | -.019899 | .6601720 | .3784623 | .5677100 |
| Stddev | .003985  | .06962   | .0006101 | .000222  | .1763286 | .0040962 | .0017906 |
| %RSD   | .0961521 | .2027934 | .5593004 | 1.113498 | 26.70949 | 1.082318 | .3154091 |
| #1     | 4.147940 | 34.35276 | .1085242 | -.020152 | .7288270 | .3823135 | .5664385 |
| #2     | 4.143974 | 34.38230 | .1097337 | -.019738 | .4598426 | .3789147 | .5669338 |
| #3     | 4.139971 | 34.24970 | .1089889 | -.019808 | .7918464 | .3741587 | .5697578 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.51691 | 4.580946 | .2269999 | -.000651 | 1.409232 | 2.956908 | .0054113 |
| Stddev | .10981   | .002833  | .0013223 | .000358  | .002927  | .016080  | .0031215 |
| %RSD   | .5930283 | .0618391 | .5825050 | 54.95590 | .2077364 | .5438190 | 57.68521 |
| #1     | 18.44543 | 4.578355 | .2281340 | -.000735 | 1.406441 | 2.975387 | .0019012 |
| #2     | 18.46196 | 4.580511 | .2255476 | -.000258 | 1.412279 | 2.949241 | .0064567 |
| #3     | 18.64335 | 4.583970 | .2273182 | -.000958 | 1.408977 | 2.946096 | .0078758 |

Sample Name: P4312-09DLX2      Acquired: 10/20/2024 23:25:48      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB00      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.540239 | .0547045 | .2004746 |
| Stddev | .005462  | .0013803 | .0005741 |
| %RSD   | .2150145 | 2.523139 | .2863657 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.534351 | .0542913 | .2011375 |
| #2 | 2.541228 | .0562442 | .2001401 |
| #3 | 2.545139 | .0535781 | .2001462 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1187.053 | 25630.05 | 3203.938 | 976.1182 | 1866.863 |
| Stddev    | 1.932    | 19.51    | 14.413   | 5.1949   | 3.191    |
| %RSD      | .1627683 | .0761349 | .4498628 | .5321971 | .1709393 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1184.887 | 25615.40 | 3188.028 | 976.6437 | 1863.539 |
| #2 | 1187.673 | 25652.20 | 3216.124 | 981.0304 | 1869.902 |
| #3 | 1188.600 | 25622.55 | 3207.661 | 970.6805 | 1867.147 |

Sample Name: P4312-10DLX2      Acquired: 10/20/2024 23:30:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1840032 | -.039332 | .1917330 | -.002917 | .0045699 | 136.8879 | 1.099003 |
| Stddev | .0022813 | .001678  | .0041486 | .009860  | .0017058 | 1.0282   | .009904  |
| %RSD   | 1.239800 | 4.267122 | 2.163759 | 338.0002 | 37.32736 | .7511408 | .9011773 |
| #1     | .1830565 | -.038747 | .1957308 | -.013561 | .0026064 | 137.7235 | 1.107986 |
| #2     | .1866054 | -.041225 | .1874484 | .005907  | .0056866 | 135.7396 | 1.088382 |
| #3     | .1823476 | -.038025 | .1920198 | -.001098 | .0054168 | 137.2006 | 1.100643 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0078447 | .0020461 | 44.49924 | .1038136 | .1287357 | .3234239 | 281.6849 |
| Stddev | .0004789 | .0001784 | .38913   | .0009213 | .0006148 | .0015763 | 2.5881   |
| %RSD   | 6.104885 | 8.716573 | .8744558 | .8874666 | .4775358 | .4873753 | .9187778 |
| #1     | .0076494 | .0020185 | 44.84997 | .1028521 | .1293169 | .3247036 | 283.7489 |
| #2     | .0074943 | .0022366 | 44.08064 | .1039000 | .1287981 | .3216631 | 278.7813 |
| #3     | .0083904 | .0018831 | 44.56710 | .1046886 | .1280922 | .3239049 | 282.5244 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.268417 | 48.06087 | .1387992 | -.026536 | 1.454506 | .4868765 | .6754556 |
| Stddev | .052060  | .46617   | .0009380 | .000497  | .155220  | .0135437 | .0023560 |
| %RSD   | .9881446 | .9699572 | .6758048 | 1.872897 | 10.67164 | 2.781746 | .3488028 |
| #1     | 5.301514 | 48.38404 | .1382401 | -.026948 | 1.483902 | .4943509 | .6727605 |
| #2     | 5.208410 | 47.52648 | .1382753 | -.025984 | 1.592927 | .4950360 | .6764822 |
| #3     | 5.295328 | 48.27209 | .1398821 | -.026676 | 1.286691 | .4712426 | .6771242 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.08354 | 5.742099 | .2832164 | -.001027 | .7144774 | 2.953547 | .0072783 |
| Stddev | .11757   | .002520  | .0028534 | .000512  | .0052401 | .017969  | .0024626 |
| %RSD   | .7310217 | .0438822 | 1.007487 | 49.87926 | .7334163 | .6083975 | 33.83443 |
| #1     | 16.14364 | 5.742418 | .2851398 | -.000641 | .7104747 | 2.959316 | .0086607 |
| #2     | 15.94807 | 5.739435 | .2799380 | -.001608 | .7204084 | 2.933401 | .0044351 |
| #3     | 16.15892 | 5.744444 | .2845714 | -.000831 | .7125489 | 2.967923 | .0087390 |



Sample Name: P4312-10DLX2      Acquired: 10/20/2024 23:30:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.734717 | .0700573 | .2335301 |
| Stddev | .026059  | .0006515 | .0018231 |
| %RSD   | .9529066 | .9300261 | .7806627 |
| #1     | 2.753815 | .0701834 | .2342712 |
| #2     | 2.705030 | .0706365 | .2314532 |
| #3     | 2.745307 | .0693518 | .2348660 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1207.360 | 26255.98 | 3282.165 | 1000.020 | 1834.941 |
| Stddev    | 3.506    | 69.54    | 13.228   | 6.234    | 2.513    |
| %RSD      | .2903639 | .2648703 | .4030266 | .6233397 | .1369499 |
| #1        | 1208.286 | 26281.51 | 3272.389 | 1007.139 | 1837.202 |
| #2        | 1210.309 | 26177.28 | 3297.217 | 995.538  | 1835.385 |
| #3        | 1203.484 | 26309.14 | 3276.889 | 997.383  | 1832.235 |

Sample Name: P4312-11DLX2      Acquired: 10/20/2024 23:34:38      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0906854 | -.018785 | .1332188 | .0004594 | .0037197 | 83.95058 | .8404230 |
| Stddev | .0086047 | .001115  | .0052923 | .0072560 | .0017307 | .05816   | .0012159 |
| %RSD   | 9.488512 | 5.936683 | 3.972631 | 1579.396 | 46.52923 | .0692805 | .1446713 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0982924 | -.020056 | .1332826 | .0088302 | .0034073 | 84.01702 | .8417897 |
| #2 | .0924173 | -.017970 | .1278949 | -.003415 | .0021664 | 83.90891 | .8400180 |
| #3 | .0813465 | -.018329 | .1384789 | -.004037 | .0055853 | 83.92580 | .8394614 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053338 | .0010011 | 30.42741 | .0808671 | .0849192 | .2239433 | 169.3418 |
| Stddev | .0000710 | .0000372 | .11140   | .0009465 | .0002280 | .0048880 | .1765    |
| %RSD   | 1.331940 | 3.715906 | .3661240 | 1.170420 | .2684385 | 2.182700 | .1042187 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0053725 | .0009722 | 30.49796 | .0819040 | .0847155 | .2291080 | 169.4268 |
| #2 | .0053772 | .0009879 | 30.29898 | .0800495 | .0851654 | .2193893 | 169.1389 |
| #3 | .0052518 | .0010430 | 30.48530 | .0806478 | .0848766 | .2233327 | 169.4597 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.992139 | 32.48100 | .1042608 | -.017444 | .6518913 | .2587788 | .4137444 |
| Stddev | .007704  | .21969   | .0006962 | .000524  | .2956432 | .0019003 | .0025825 |
| %RSD   | .1929814 | .6763707 | .6677094 | 3.005821 | 45.35160 | .7343351 | .6241827 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.999962 | 32.41004 | .1050260 | -.017986 | .9723737 | .2583190 | .4164353 |
| #2 | 3.984560 | 32.30556 | .1036649 | -.016939 | .5934991 | .2571506 | .4112860 |
| #3 | 3.991897 | 32.72741 | .1040915 | -.017408 | .3898013 | .2608668 | .4135119 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.01045 | 4.766738 | .1750070 | -.000413 | .4787007 | 3.640531 | .0051182 |
| Stddev | .16375   | .002754  | .0006724 | .000267  | .0085889 | .013708  | .0017920 |
| %RSD   | .9092214 | .0577728 | .3842100 | 64.78984 | 1.794213 | .3765412 | 35.01213 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.96034 | 4.769657 | .1753627 | -.000188 | .4886183 | 3.651547 | .0038108 |
| #2 | 17.87760 | 4.766370 | .1742315 | -.000708 | .4737498 | 3.625179 | .0071608 |
| #3 | 18.19340 | 4.764186 | .1754269 | -.000342 | .4737339 | 3.644867 | .0043828 |

Sample Name: P4312-11DLX2      Acquired: 10/20/2024 23:34:38      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.000827 | .0475981 | .1610678 |
| Stddev | .002249  | .0017168 | .0004864 |
| %RSD   | .1123908 | 3.606937 | .3019858 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.003164 | .0495764 | .1611728 |
| #2 | 1.998678 | .0467200 | .1605374 |
| #3 | 2.000637 | .0464979 | .1614931 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1185.030 | 25737.75 | 3174.283 | 982.2919 | 1875.798 |
| Stddev    | 1.518    | 55.24    | 7.880    | 1.6194   | 2.690    |
| %RSD      | .1280878 | .2146082 | .2482447 | .1648605 | .1434227 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1185.218 | 25742.12 | 3165.681 | 980.6043 | 1873.221 |
| #2 | 1186.445 | 25680.46 | 3176.017 | 983.8332 | 1878.589 |
| #3 | 1183.427 | 25790.67 | 3181.152 | 982.4382 | 1875.583 |

Sample Name: P4312-12DLX2      Acquired: 10/20/2024 23:39:04      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2964085 | -.026647 | .3610552 | -.001026 | .0060473 | 86.07445 | .6937047 |
| Stddev | .0076621 | .003443  | .0053224 | .006629  | .0025191 | .44329   | .0042752 |
| %RSD   | 2.584989 | 12.92174 | 1.474111 | 646.3630 | 41.65659 | .5150116 | .6162908 |
| #1     | .2947166 | -.026663 | .3669590 | -.008679 | .0067539 | 86.56944 | .6986410 |
| #2     | .2897337 | -.030082 | .3566247 | .002947  | .0032503 | 85.93986 | .6911917 |
| #3     | .3047752 | -.023196 | .3595817 | .002655  | .0081375 | 85.71404 | .6912813 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057011 | .0037682 | 32.51964 | .0855007 | .1008921 | .3453889 | 209.6945 |
| Stddev | .0001168 | .0000859 | .15273   | .0004098 | .0001070 | .0045061 | .7575    |
| %RSD   | 2.048513 | 2.280413 | .4696506 | .4792367 | .1060361 | 1.304642 | .3612397 |
| #1     | .0056110 | .0038408 | 32.69276 | .0851878 | .1007737 | .3499951 | 210.3822 |
| #2     | .0058331 | .0036733 | 32.46221 | .0853498 | .1009207 | .3409901 | 209.8188 |
| #3     | .0056593 | .0037905 | 32.40395 | .0859645 | .1009818 | .3451814 | 208.8826 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.282429 | 32.86332 | .1135731 | -.018762 | 1.194714 | .3582411 | 1.029962 |
| Stddev | .009785  | .16319   | .0005935 | .000344  | .029947  | .0069952 | .001810  |
| %RSD   | .2284972 | .4965819 | .5225434 | 1.833871 | 2.506590 | 1.952636 | .1757582 |
| #1     | 4.288502 | 33.05105 | .1142115 | -.018841 | 1.214908 | .3547571 | 1.032003 |
| #2     | 4.287643 | 32.75532 | .1130381 | -.019060 | 1.208926 | .3536722 | 1.028551 |
| #3     | 4.271140 | 32.78359 | .1134699 | -.018386 | 1.160308 | .3662941 | 1.029332 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.70707 | 6.162187 | .2118588 | -.000551 | 1.189581 | 3.769800 | .0051341 |
| Stddev | .10975   | .031717  | .0015192 | .000238  | .002277  | .020685  | .0013627 |
| %RSD   | .7462462 | .5147018 | .7170701 | 43.12010 | .1914157 | .5487028 | 26.54202 |
| #1     | 14.66444 | 6.191855 | .2133348 | -.000782 | 1.192147 | 3.781576 | .0066971 |
| #2     | 14.83173 | 6.165950 | .2119417 | -.000307 | 1.188792 | 3.781908 | .0045099 |
| #3     | 14.62502 | 6.128756 | .2102999 | -.000564 | 1.187803 | 3.745915 | .0041953 |

Sample Name: P4312-12DLX2      Acquired: 10/20/2024 23:39:04      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.497397 | .0510164 | .1600723 |
| Stddev | .011591  | .0024983 | .0006326 |
| %RSD   | .4641391 | 4.897006 | .3951991 |
| #1     | 2.507496 | .0524814 | .1605261 |
| #2     | 2.499955 | .0524362 | .1603411 |
| #3     | 2.484740 | .0481318 | .1593496 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1182.548 | 25633.16 | 3176.432 | 977.6004 | 1879.689 |
| Stddev    | 2.095    | 16.50    | 13.887   | 3.9813   | 5.337    |
| %RSD      | .1771378 | .0643536 | .4371990 | .4072496 | .2839364 |
| #1        | 1182.538 | 25616.01 | 3170.220 | 973.2179 | 1873.642 |
| #2        | 1184.648 | 25648.91 | 3166.736 | 978.5892 | 1881.679 |
| #3        | 1180.459 | 25634.58 | 3192.341 | 980.9940 | 1883.745 |

Sample Name: P4312-13DLX2      Acquired: 10/20/2024 23:43:29      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6798043 | -.018667 | .5778750 | .0055082 | .0064160 | 73.70747 | .9881978 |
| Stddev | .0140775 | .003454  | .0013800 | .0068248 | .0010148 | .13743   | .0038293 |
| %RSD   | 2.070820 | 18.50070 | .2387979 | 123.9015 | 15.81731 | .1864557 | .3875056 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6674842 | -.021918 | .5791298 | .0110004 | .0072634 | 73.60433 | .9841107 |
| #2 | .6767807 | -.019042 | .5763971 | -.002132 | .0066932 | 73.65460 | .9917027 |
| #3 | .6951479 | -.015042 | .5780983 | .007657  | .0052913 | 73.86349 | .9887801 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0045644 | .0073841 | 46.86355 | .0740851 | .0776778 | .4458999 | 169.0152 |
| Stddev | .0001919 | .0001301 | .14937   | .0005630 | .0004543 | .0016698 | .5002    |
| %RSD   | 4.204451 | 1.761410 | .3187271 | .7598869 | .5848860 | .3744682 | .2959509 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0047839 | .0072788 | 46.70305 | .0734380 | .0781928 | .4444912 | 168.4627 |
| #2 | .0044807 | .0075295 | 46.99849 | .0743547 | .0773339 | .4454640 | 169.4373 |
| #3 | .0044284 | .0073440 | 46.88909 | .0744625 | .0775067 | .4477443 | 169.1455 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.078914 | 29.52573 | .1023880 | -.012350 | .6385308 | .2477035 | 1.609269 |
| Stddev | .009637  | .04987   | .0006229 | .000572  | .0430138 | .0164235 | .009996  |
| %RSD   | .1585391 | .1688983 | .6083559 | 4.627795 | 6.736366 | 6.630312 | .6211555 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.067810 | 29.53769 | .1016833 | -.011750 | .6092506 | .2664374 | 1.607994 |
| #2 | 6.085106 | 29.56853 | .1026159 | -.012413 | .6184262 | .2408889 | 1.599971 |
| #3 | 6.083826 | 29.47097 | .1028649 | -.012888 | .6879155 | .2357844 | 1.619841 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.98514 | 5.559617 | .1922347 | .0003589 | 13.38682 | 4.018601 | .0057316 |
| Stddev | .11645   | .020032  | .0015734 | .0006027 | .00845   | .014084  | .0010776 |
| %RSD   | .6133834 | .3603063 | .8184833 | 167.9026 | .0631356 | .3504777 | 18.80032 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.87789 | 5.538591 | .1911630 | .0008119 | 13.39341 | 4.002536 | .0044879 |
| #2 | 19.10901 | 5.561781 | .1914999 | -.000325 | 13.37729 | 4.024440 | .0063842 |
| #3 | 18.96853 | 5.578479 | .1940410 | .000590  | 13.38976 | 4.028827 | .0063228 |

Sample Name: P4312-13DLX2      Acquired: 10/20/2024 23:43:29      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.931884 | .0447772 | .2068932 |
| Stddev | .006465  | .0006211 | .0006919 |
| %RSD   | .3346671 | 1.387019 | .3344069 |
| #1     | 1.924458 | .0440609 | .2061456 |
| #2     | 1.936266 | .0451653 | .2070230 |
| #3     | 1.934927 | .0451055 | .2075109 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1155.446 | 25054.84 | 3112.855 | 953.8194 | 1880.051 |
| Stddev    | 2.989    | 37.54    | 8.698    | 3.6836   | 2.831    |
| %RSD      | .2586843 | .1498185 | .2794233 | .3861991 | .1505589 |
| #1        | 1158.423 | 25014.35 | 3122.895 | 953.2344 | 1882.174 |
| #2        | 1152.445 | 25061.68 | 3108.057 | 957.7605 | 1881.142 |
| #3        | 1155.470 | 25088.49 | 3107.613 | 950.4632 | 1876.837 |

Sample Name: P4312-14DLX2      Acquired: 10/20/2024 23:47:53      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4740946 | -.032858 | .5243037 | .0019025 | .0034498 | 99.72877 | 1.060812 |
| Stddev | .0076336 | .002918  | .0028463 | .0018691 | .0018507 | .35353   | .002436  |
| %RSD   | 1.610149 | 8.880700 | .5428751 | 98.24563 | 53.64615 | .3544942 | .2296774 |
| #1     | .4734875 | -.034271 | .5245714 | .0029997 | .0054912 | 99.32429 | 1.058038 |
| #2     | .4820137 | -.034801 | .5213330 | .0029635 | .0029765 | 99.88324 | 1.061792 |
| #3     | .4667827 | -.029503 | .5270068 | -.000256 | .0018818 | 99.97877 | 1.062605 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062917 | .0060544 | 54.54574 | .0960185 | .1059711 | .4284841 | 219.4019 |
| Stddev | .0002906 | .0003331 | .21731   | .0007962 | .0008051 | .0064247 | .8377    |
| %RSD   | 4.619556 | 5.501716 | .3983956 | .8292663 | .7597103 | 1.499404 | .3817939 |
| #1     | .0059992 | .0056771 | 54.43602 | .0954166 | .1069004 | .4354647 | 218.4519 |
| #2     | .0065804 | .0061784 | 54.40517 | .0969214 | .1054855 | .4271687 | 219.7195 |
| #3     | .0062956 | .0063077 | 54.79603 | .0957177 | .1055274 | .4228189 | 220.0343 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.781681 | 38.29776 | .1337359 | -.017409 | .7817417 | .3417708 | 1.484150 |
| Stddev | .011496  | .01312   | .0013281 | .000294  | .2563534 | .0023155 | .005651  |
| %RSD   | .1988380 | .0342665 | .9930697 | 1.689473 | 32.79260 | .6774869 | .3807651 |
| #1     | 5.772168 | 38.28678 | .1343057 | -.017484 | .6412037 | .3404994 | 1.490675 |
| #2     | 5.778418 | 38.31230 | .1322181 | -.017085 | 1.077630 | .3444434 | 1.480930 |
| #3     | 5.794455 | 38.29420 | .1346841 | -.017659 | .626392  | .3403695 | 1.480844 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 22.19700 | 6.809098 | .2397269 | .0000794 | 12.05598 | 4.337928 | .0048839 |
| Stddev | .07259   | .024310  | .0014566 | .0002132 | .02784   | .027493  | .0016151 |
| %RSD   | .3270269 | .3570150 | .6075978 | 268.6270 | .2309427 | .6337863 | 33.06853 |
| #1     | 22.15406 | 6.820888 | .2380471 | .0000632 | 12.06841 | 4.329065 | .0031840 |
| #2     | 22.28081 | 6.825265 | .2406397 | -.000125 | 12.02409 | 4.315960 | .0063979 |
| #3     | 22.15612 | 6.781142 | .2404939 | .000300  | 12.07545 | 4.368760 | .0050700 |



Sample Name: P4312-14DLX2      Acquired: 10/20/2024 23:47:53      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.875363 | .0580593 | .2560386 |
| Stddev | .015859  | .0031787 | .0005764 |
| %RSD   | .5515448 | 5.474857 | .2251255 |
| #1     | 2.857052 | .0544433 | .2553730 |
| #2     | 2.884338 | .0604124 | .2563676 |
| #3     | 2.884699 | .0593222 | .2563752 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1180.760 | 25654.51 | 3191.857 | 972.8112 | 1849.296 |
| Stddev    | 1.197    | 46.10    | 18.606   | 3.1858   | 2.766    |
| %RSD      | .1013458 | .1796854 | .5829108 | .3274825 | .1495879 |
| #1        | 1181.462 | 25627.23 | 3202.898 | 969.1928 | 1851.912 |
| #2        | 1179.379 | 25628.57 | 3202.298 | 974.0467 | 1849.575 |
| #3        | 1181.441 | 25707.73 | 3170.376 | 975.1943 | 1846.400 |

Sample Name: P4312-15DLX2      Acquired: 10/20/2024 23:52:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1243493 | -.024001 | .1007180 | .0029242 | .0017370 | 89.46311 | .8089274 |
| Stddev | .0071227 | .002647  | .0033826 | .0087976 | .0016292 | .31076   | .0040242 |
| %RSD   | 5.727953 | 11.02799 | 3.358442 | 300.8561 | 93.79629 | .3473600 | .4974694 |
| #1     | .1166403 | -.022100 | .0992204 | .0098805 | .0016856 | 89.24676 | .8061996 |
| #2     | .1257218 | -.027024 | .1045908 | .0058573 | .0033913 | 89.32335 | .8070335 |
| #3     | .1306859 | -.022880 | .0983428 | -.006965 | .0001341 | 89.81921 | .8135491 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046232 | -.000032 | 47.99503 | .1970328 | .1100603 | .2265693 | 196.5898 |
| Stddev | .0000614 | .000212  | .27694   | .0006161 | .0009533 | .0009778 | .7691    |
| %RSD   | 1.327720 | 658.9735 | .5770161 | .3127028 | .8661187 | .4315564 | .3912277 |
| #1     | .0045963 | -.000117 | 47.76247 | .1967171 | .1111243 | .2275964 | 196.0373 |
| #2     | .0046935 | -.000188 | 47.92122 | .1966384 | .1092841 | .2256498 | 196.2638 |
| #3     | .0045799 | .000209  | 48.30139 | .1977427 | .1097725 | .2264616 | 197.4682 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.916326 | 44.39427 | .1725173 | -.017988 | 1.129629 | .3856284 | .3443407 |
| Stddev | .027831  | .21608   | .0017218 | .000616  | .243891  | .0032716 | .0004830 |
| %RSD   | .4704034 | .4867284 | .9980298 | 3.422576 | 21.59039 | .8483884 | .1402691 |
| #1     | 5.893668 | 44.32366 | .1716470 | -.018697 | 1.410154 | .3871435 | .3440139 |
| #2     | 5.907918 | 44.22233 | .1745005 | -.017596 | 1.010867 | .3878679 | .3448955 |
| #3     | 5.947391 | 44.63682 | .1714044 | -.017670 | .967866  | .3818739 | .3441126 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.592867 | 4.551381 | .2018393 | -.000910 | .6323038 | 3.817449 | .0045718 |
| Stddev | .045949  | .012998  | .0013377 | .000418  | .0085160 | .009062  | .0011126 |
| %RSD   | .6969492 | .2855942 | .6627557 | 45.97408 | 1.346826 | .2373837 | 24.33645 |
| #1     | 6.560348 | 4.559632 | .2018458 | -.000613 | .6329046 | 3.823085 | .0057675 |
| #2     | 6.645434 | 4.558115 | .2004983 | -.000728 | .6405035 | 3.806996 | .0035671 |
| #3     | 6.572820 | 4.536397 | .2031737 | -.001388 | .6235032 | 3.822266 | .0043807 |

Sample Name: P4312-15DLX2      Acquired: 10/20/2024 23:52:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.454811 | .0504243 | .2001173 |
| Stddev | .006037  | .0008042 | .0006616 |
| %RSD   | .2459054 | 1.594920 | .3305790 |
| #1     | 2.451300 | .0513486 | .1997957 |
| #2     | 2.451351 | .0498840 | .1996779 |
| #3     | 2.461781 | .0500404 | .2008781 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1166.679 | 25315.97 | 3148.816 | 963.6421 | 1862.560 |
| Stddev    | 5.480    | 19.61    | 10.232   | 1.5583   | 8.467    |
| %RSD      | .4696859 | .0774789 | .3249401 | .1617045 | .4546003 |
| #1        | 1164.846 | 25293.33 | 3145.702 | 962.0879 | 1861.748 |
| #2        | 1162.351 | 25327.77 | 3160.243 | 965.2044 | 1854.528 |
| #3        | 1172.840 | 25326.81 | 3140.503 | 963.6341 | 1871.404 |

Sample Name: P4312-16DLX2      Acquired: 10/20/2024 23:56:44      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0361874 | -.026276 | .0839265 | .0011541 | .0032843 | 78.91559 | .8327004 |
| Stddev | .0081686 | .001434  | .0027525 | .0009713 | .0012365 | .20068   | .0029729 |
| %RSD   | 22.57296 | 5.457872 | 3.279634 | 84.15768 | 37.64855 | .2543021 | .3570237 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0369743 | -.027738 | .0815286 | .0016806 | .0032649 | 78.79619 | .8326149 |
| #2 | .0439340 | -.026218 | .0869320 | .0017485 | .0045303 | 79.14728 | .8357151 |
| #3 | .0276538 | -.024871 | .0833189 | .0000333 | .0020576 | 78.80329 | .8297711 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0054479 | -.000218 | 29.49584 | .0706097 | .0885229 | .1462716 | 178.0802 |
| Stddev | .0001262 | .000304  | .02928   | .0009237 | .0002135 | .0012406 | .4007    |
| %RSD   | 2.315737 | 139.6283 | .0992758 | 1.308128 | .2411336 | .8481133 | .2250371 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0053228 | -.000359 | 29.50064 | .0713581 | .0883001 | .1454766 | 177.8845 |
| #2 | .0054457 | .000131  | 29.52242 | .0708936 | .0885429 | .1456372 | 178.5412 |
| #3 | .0055751 | -.000427 | 29.46445 | .0695774 | .0887257 | .1477010 | 177.8150 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.384746 | 33.40527 | .1076525 | -.017419 | .5314172 | .2820628 | .3286993 |
| Stddev | .004148  | .12498   | .0004532 | .000445  | .2419020 | .0078422 | .0020561 |
| %RSD   | .0945968 | .3741208 | .4209702 | 2.551735 | 45.52017 | 2.780316 | .6255283 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.385531 | 33.26256 | .1072546 | -.016925 | .5891425 | .2908745 | .3272841 |
| #2 | 4.388446 | 33.45801 | .1075571 | -.017547 | .7392346 | .2794642 | .3310578 |
| #3 | 4.380262 | 33.49522 | .1081458 | -.017786 | .2658745 | .2758497 | .3277560 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.34439 | 4.834136 | .1826591 | -.000506 | .2686302 | 3.117482 | .0048238 |
| Stddev | .03008   | .018760  | .0018931 | .000261  | .0060022 | .018944  | .0006251 |
| %RSD   | .1555109 | .3880815 | 1.036412 | 51.54509 | 2.234355 | .6076611 | 12.95804 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.36265 | 4.830613 | .1825078 | -.000207 | .2647766 | 3.095694 | .0049064 |
| #2 | 19.36084 | 4.817387 | .1846233 | -.000628 | .2755458 | 3.126696 | .0054036 |
| #3 | 19.30967 | 4.854409 | .1808462 | -.000684 | .2655681 | 3.130056 | .0041616 |

Sample Name: P4312-16DLX2      Acquired: 10/20/2024 23:56:44      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.131470 | .0457914 | .1614072 |
| Stddev | .008595  | .0029574 | .0007774 |
| %RSD   | .4032596 | 6.458370 | .4816623 |
| #1     | 2.128532 | .0472292 | .1606364 |
| #2     | 2.141149 | .0423901 | .1621911 |
| #3     | 2.124729 | .0477550 | .1613939 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1168.080 | 25355.05 | 3164.098 | 968.9056 | 1870.635 |
| Stddev    | 1.892    | 111.02   | 3.632    | 5.0702   | 7.551    |
| %RSD      | .1620056 | .4378464 | .1147974 | .5232900 | .4036701 |
| #1        | 1168.653 | 25298.05 | 3167.797 | 968.5315 | 1876.068 |
| #2        | 1169.620 | 25284.11 | 3160.536 | 964.0329 | 1873.825 |
| #3        | 1165.968 | 25482.98 | 3163.962 | 974.1525 | 1862.012 |

Sample Name: P4312-17DLX2      Acquired: 10/21/2024 0:01:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB09      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1727929 | -.024140 | .2068095 | -.002383 | .0023927 | 85.37262 | .8103976 |
| Stddev | .0020160 | .001680  | .0041597 | .005197  | .0031295 | .36744   | .0042095 |
| %RSD   | 1.166709 | 6.960559 | 2.011348 | 218.0591 | 130.7921 | .4304013 | .5194353 |
| #1     | .1721080 | -.025286 | .2112990 | -.000056 | .0045668 | 85.03287 | .8061145 |
| #2     | .1750621 | -.024922 | .2030863 | -.008338 | .0038053 | 85.76259 | .8145294 |
| #3     | .1712085 | -.022211 | .2060430 | .001243  | -.001194 | 85.32241 | .8105489 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050119 | .0000908 | 36.59544 | .1453118 | .0936255 | .1901204 | 190.4908 |
| Stddev | .0000951 | .0002321 | .25677   | .0016126 | .0001196 | .0044040 | .8837    |
| %RSD   | 1.897888 | 255.5477 | .7016360 | 1.109777 | .1277531 | 2.316434 | .4639284 |
| #1     | .0050595 | -.000083 | 36.34496 | .1471295 | .0935498 | .1873109 | 189.4735 |
| #2     | .0050738 | .000354  | 36.85807 | .1447530 | .0935634 | .1951960 | 191.0688 |
| #3     | .0049024 | .000002  | 36.58330 | .1440528 | .0937634 | .1878543 | 190.9302 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.652675 | 38.55128 | .1282268 | -.018131 | .9786435 | .3595717 | .4500168 |
| Stddev | .029398  | .28037   | .0009317 | .000397  | .2711938 | .0052072 | .0010641 |
| %RSD   | .5200656 | .7272684 | .7266039 | 2.189096 | 27.71120 | 1.448179 | .2364494 |
| #1     | 5.622431 | 38.23104 | .1285680 | -.018305 | .6743393 | .3554338 | .4506709 |
| #2     | 5.681146 | 38.75253 | .1271726 | -.017677 | 1.066801 | .3654187 | .4487890 |
| #3     | 5.654447 | 38.67027 | .1289399 | -.018411 | 1.194790 | .3578625 | .4505904 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.890097 | 4.341549 | .1962723 | -.000888 | 1.704093 | 3.819218 | .0046471 |
| Stddev | .282588  | .012824  | .0022929 | .000332  | .008234  | .012232  | .0030023 |
| %RSD   | 3.178680 | .2953768 | 1.168222 | 37.39880 | .4831694 | .3202734 | 64.60538 |
| #1     | 8.581525 | 4.354953 | .1949405 | -.000581 | 1.705418 | 3.805124 | .0079004 |
| #2     | 9.136271 | 4.329397 | .1949564 | -.001240 | 1.711583 | 3.825463 | .0040578 |
| #3     | 8.952494 | 4.340296 | .1989199 | -.000842 | 1.695277 | 3.827066 | .0019832 |

Sample Name: P4312-17DLX2      Acquired: 10/21/2024 0:01:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB09      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.361875 | .0475916 | .1851400 |
| Stddev | .011730  | .0010600 | .0005931 |
| %RSD   | .4966536 | 2.227170 | .3203245 |
| #1     | 2.351192 | .0480498 | .1844556 |
| #2     | 2.374428 | .0463796 | .1854614 |
| #3     | 2.360004 | .0483453 | .1855030 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1163.106 | 25312.33 | 3138.684 | 963.3289 | 1877.314 |
| Stddev    | 1.808    | 70.58    | 12.555   | 2.2520   | 4.838    |
| %RSD      | .1554133 | .2788362 | .4000042 | .2337753 | .2576884 |
| #1        | 1163.632 | 25336.99 | 3153.125 | 960.9312 | 1872.016 |
| #2        | 1164.592 | 25232.74 | 3130.357 | 965.3996 | 1881.497 |
| #3        | 1161.093 | 25367.28 | 3132.570 | 963.6558 | 1878.428 |

Sample Name: CCV034      Acquired: 10/21/2024 0:14:23      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV034      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.859788 | 4.597996 | 23.97866 | 4.528126 | 4.593806 | 393.9466 | 10.06892 |
| Stddev | .013010  | .019693  | .05257   | .029548  | .009529  | .7240    | .01398   |
| %RSD   | .2677085 | .4282999 | .2192215 | .6525526 | .2074338 | .1837814 | .1388229 |
| #1     | 4.852001 | 4.590305 | 23.93157 | 4.509150 | 4.591186 | 393.1520 | 10.05290 |
| #2     | 4.852555 | 4.583310 | 23.96903 | 4.513057 | 4.585862 | 394.1190 | 10.07862 |
| #3     | 4.874807 | 4.620374 | 24.03537 | 4.562171 | 4.604371 | 394.5688 | 10.07525 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5235036 | 2.411303 | 394.0105 | 14.48937 | 2.427643 | 14.29891 | 397.5204 |
| Stddev | .0027355 | .003208  | .8977    | .02810   | .002503  | .01309   | .7276    |
| %RSD   | .5225340 | .1330442 | .2278432 | .1939318 | .1031023 | .0915429 | .1830235 |
| #1     | .5206892 | 2.410821 | 392.9761 | 14.50397 | 2.425176 | 14.31098 | 396.6839 |
| #2     | .5236690 | 2.408363 | 394.4684 | 14.50715 | 2.427573 | 14.28500 | 397.8711 |
| #3     | .5261527 | 2.414725 | 394.5868 | 14.45697 | 2.430181 | 14.30074 | 398.0062 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.52940 | 398.3345 | 2.409878 | 1.260535 | 392.2370 | 2.426178 | 13.73563 |
| Stddev | .01913   | 1.0459   | .004329  | .003441  | 1.4849   | .009595  | .05795   |
| %RSD   | .1316390 | .2625594 | .1796206 | .2729539 | .3785643 | .3954735 | .4218712 |
| #1     | 14.51093 | 397.1706 | 2.409483 | 1.263655 | 390.5826 | 2.416048 | 13.76534 |
| #2     | 14.54912 | 398.6377 | 2.405761 | 1.261105 | 393.4542 | 2.435129 | 13.77270 |
| #3     | 14.52813 | 399.1953 | 2.414391 | 1.256845 | 392.6743 | 2.427356 | 13.66886 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 150.7218 | 4.736333 | 4.956490 | 4.540243 | 4.891543 | 4.868577 | 4.807044 |
| Stddev | .3033    | .015128  | .022137  | .018969  | .026566  | .029478  | .010929  |
| %RSD   | .2012212 | .3193994 | .4466199 | .4178060 | .5431090 | .6054750 | .2273631 |
| #1     | 150.6386 | 4.731792 | 4.937315 | 4.544401 | 4.895287 | 4.844377 | 4.794466 |
| #2     | 150.4688 | 4.723996 | 4.951439 | 4.519539 | 4.863304 | 4.859948 | 4.812442 |
| #3     | 151.0580 | 4.753211 | 4.980716 | 4.556788 | 4.916039 | 4.901407 | 4.814225 |



Sample Name: CCV034      Acquired: 10/21/2024 0:14:23      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV034      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.798577 | 4.993105 | 4.873902 |
| Stddev | .003613  | .001688  | .009130  |
| %RSD   | .0752922 | .0338076 | .1873220 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.797485 | 4.992154 | 4.865928 |
| #2 | 4.802610 | 4.992106 | 4.871917 |
| #3 | 4.795637 | 4.995054 | 4.883861 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 882.3715 | 21408.39 | 2748.585 | 697.5729 | 1535.538 |
| Stddev    | 2.1850   | 57.71    | 11.675   | 4.0168   | 1.091    |
| %RSD      | .2476286 | .2695801 | .4247571 | .5758237 | .0710322 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 882.2375 | 21366.28 | 2759.629 | 695.2250 | 1536.551 |
| #2 | 884.6205 | 21384.72 | 2749.758 | 695.2828 | 1535.679 |
| #3 | 880.2566 | 21474.17 | 2736.368 | 702.2110 | 1534.383 |

Sample Name: CCB034      Acquired: 10/21/2024 0:18:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB034      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022752 | -.001689 | .0000488 | -.001353 | .0006137 | .0241929 | .0000811 |
| Stddev | .0014099 | .002570  | .0021352 | .001416  | .0011375 | .0136276 | .0003706 |
| %RSD   | 61.96782 | 152.1648 | 4379.457 | 104.6371 | 185.3594 | 56.32877 | 457.1479 |
| #1     | .0006509 | -.000728 | .0005040 | -.002917 | -.000448 | .0278193 | .0002919 |
| #2     | .0031823 | -.004601 | -.002277 | -.000156 | .001814  | .0356404 | .0002982 |
| #3     | .0029925 | .000262  | .001920  | -.000987 | .000475  | .0091189 | -.000347 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001926 | .0001233 | .0366910 | .0010957 | -.000288 | -.001046 | .0267897 |
| Stddev | .0000182 | .0001318 | .0094932 | .0003769 | .000308  | .001259  | .0242572 |
| %RSD   | 9.467987 | 106.8726 | 25.87335 | 34.39660 | 107.0771 | 120.3500 | 90.54688 |
| #1     | .0001758 | .0001081 | .0311262 | .0007270 | -.000618 | -.000719 | .0508706 |
| #2     | .0002120 | .0002621 | .0476524 | .0010797 | -.000238 | .000017  | .0023599 |
| #3     | .0001899 | -.000000 | .0312945 | .0014803 | -.000008 | -.002437 | .0271385 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010004 | .0250309 | .0001887 | -.000248 | -.152889 | .0006381 | .0008377 |
| Stddev | .0011051 | .0662211 | .0006448 | .000168  | .297158  | .0087005 | .0002179 |
| %RSD   | 110.4670 | 264.5575 | 341.7707 | 67.77687 | 194.3623 | 1363.487 | 26.01257 |
| #1     | .0000893 | .0748880 | .0007881 | -.000415 | -.174476 | .0097505 | .0009913 |
| #2     | .0022296 | .0503113 | .0002715 | -.000078 | -.438663 | -.000255 | .0009335 |
| #3     | .0006822 | -.050107 | -.000494 | -.000252 | .154474  | -.007582 | .0005883 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1985705 | .0001787 | .0082250 | -.000012 | -.009558 | .0020190 | .0016415 |
| Stddev | .1343155 | .0023336 | .0013346 | .000019  | .002410  | .0007085 | .0014720 |
| %RSD   | 67.64121 | 1305.603 | 16.22589 | 166.6479 | 25.21028 | 35.08994 | 89.67432 |
| #1     | .2796131 | -.002516 | .0084311 | -.000006 | -.009483 | .0017487 | .0030319 |
| #2     | .0435297 | .001528  | .0067994 | -.000033 | -.007187 | .0014854 | .0017928 |
| #3     | .2725687 | .001524  | .0094446 | .000004  | -.012005 | .0028228 | .0000997 |

Sample Name: CCB034      Acquired: 10/21/2024 0:18:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB034      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0004799 | .0033130 | .0002260 |
| Stddev | .0008514 | .0002521 | .0000796 |
| %RSD   | 177.3940 | 7.608652 | 35.22683 |
| #1     | .0012688 | .0034315 | .0002433 |
| #2     | .0005935 | .0034840 | .0002955 |
| #3     | -.000423 | .0030235 | .0001391 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1094.271 | 23480.74 | 2795.480 | 903.9394 | 2012.977 |
| Stddev    | 1.899    | 34.16    | 98.853   | 6.8056   | 2.940    |
| %RSD      | .1735471 | .1454818 | 3.536181 | .7528812 | .1460718 |
| #1        | 1094.192 | 23443.85 | 2845.218 | 902.0189 | 2011.592 |
| #2        | 1096.209 | 23511.28 | 2859.586 | 911.4989 | 2016.354 |
| #3        | 1092.413 | 23487.08 | 2681.636 | 898.3004 | 2010.985 |

Sample Name: P4312-18DLX2      Acquired: 10/21/2024 0:23:21      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0852711 | -.028585 | .0968327 | .0057303 | .0060089 | 91.77437 | .8320012 |
| Stddev | .0185367 | .004885  | .0040185 | .0062184 | .0008810 | .27011   | .0037062 |
| %RSD   | 21.73857 | 17.08835 | 4.149975 | 108.5189 | 14.66130 | .2943206 | .4454618 |
| #1     | .0900809 | -.033101 | .0923919 | .0093151 | .0052499 | 91.97880 | .8345496 |
| #2     | .0648036 | -.029253 | .1002184 | -.001450 | .0069750 | 91.87616 | .8337045 |
| #3     | .1009289 | -.023400 | .0978879 | .009326  | .0058019 | 91.46815 | .8277495 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058146 | -.000017 | 36.56039 | .0915147 | .0893430 | .1592598 | 206.4526 |
| Stddev | .0001121 | .000155  | .14174   | .0004809 | .0006944 | .0034808 | .2508    |
| %RSD   | 1.927120 | 928.1877 | .3876769 | .5255371 | .7772320 | 2.185617 | .1214849 |
| #1     | .0057286 | -.000022 | 36.64807 | .0918077 | .0900963 | .1561505 | 206.7020 |
| #2     | .0059413 | .000141  | 36.63623 | .0917767 | .0887284 | .1586086 | 206.4553 |
| #3     | .0057740 | -.000169 | 36.39687 | .0909596 | .0892044 | .1630202 | 206.2004 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.407104 | 36.81399 | .1072500 | -.019957 | .7000383 | .3878647 | .3424863 |
| Stddev | .016046  | .26542   | .0004386 | .000193  | .2766463 | .0030858 | .0018930 |
| %RSD   | .4709694 | .7209666 | .4089923 | .9653175 | 39.51874 | .7955942 | .5527238 |
| #1     | 3.422085 | 36.72581 | .1067468 | -.020042 | .7933285 | .3914274 | .3407365 |
| #2     | 3.409057 | 37.11227 | .1074511 | -.019737 | .9179794 | .3861346 | .3444957 |
| #3     | 3.390171 | 36.60389 | .1075520 | -.020093 | .3888069 | .3860321 | .3422267 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.445092 | 5.014759 | .2128960 | -.000666 | .4183803 | 3.010054 | .0064317 |
| Stddev | .040021  | .023891  | .0022628 | .000666  | .0040840 | .017049  | .0002972 |
| %RSD   | .5375465 | .4764151 | 1.062848 | 100.0304 | .9761479 | .5664044 | 4.620215 |
| #1     | 7.469211 | 5.034300 | .2150828 | -.000961 | .4142124 | 2.994027 | .0066924 |
| #2     | 7.398895 | 4.988124 | .2130409 | -.001134 | .4185536 | 3.027968 | .0064946 |
| #3     | 7.467170 | 5.021851 | .2105642 | .000097  | .4223749 | 3.008169 | .0061081 |

Sample Name: P4312-18DLX2      Acquired: 10/21/2024 0:23:21      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.198063 | .0510371 | .1874589 |
| Stddev | .005192  | .0008653 | .0006934 |
| %RSD   | .2361912 | 1.695406 | .3698791 |
| #1     | 2.203961 | .0500602 | .1877610 |
| #2     | 2.194184 | .0517072 | .1879499 |
| #3     | 2.196045 | .0513438 | .1866657 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1185.301 | 25699.54 | 3181.271 | 980.7077 | 1883.295 |
| Stddev    | 2.674    | 36.30    | 10.336   | 1.5055   | 5.970    |
| %RSD      | .2256123 | .1412562 | .3249158 | .1535071 | .3169782 |
| #1        | 1185.064 | 25658.74 | 3185.252 | 982.4426 | 1878.889 |
| #2        | 1188.086 | 25711.61 | 3169.536 | 979.7453 | 1890.089 |
| #3        | 1182.753 | 25728.27 | 3189.025 | 979.9352 | 1880.907 |

Sample Name: P4312-19DLX2      Acquired: 10/21/2024 0:32:49      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB11      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1060965 | -.027073 | .1322890 | .0029381 | .0054903 | 107.0309 | .9329791 |
| Stddev | .0034328 | .001907  | .0062110 | .0044747 | .0013082 | .3029    | .0013470 |
| %RSD   | 3.235498 | 7.043054 | 4.695021 | 152.3007 | 23.82769 | .2830437 | .1443808 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1098306 | -.029060 | .1383283 | .0039258 | .0068652 | 107.2758 | .9344258 |
| #2 | .1053809 | -.025259 | .1326193 | .0068364 | .0053450 | 107.1247 | .9327507 |
| #3 | .1030779 | -.026899 | .1259195 | -.001948 | .0042609 | 106.6921 | .9317609 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062420 | .0003934 | 39.23617 | .1004065 | .0954233 | .2300582 | 203.5451 |
| Stddev | .0001693 | .0002067 | .15977   | .0004300 | .0003538 | .0026502 | .4707    |
| %RSD   | 2.712668 | 52.55822 | .4071955 | .4282066 | .3707431 | 1.151953 | .2312691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062816 | .0004376 | 39.31291 | .1008480 | .0950185 | .2325249 | 203.4645 |
| #2 | .0063880 | .0005744 | 39.34308 | .0999891 | .0956731 | .2303932 | 204.0510 |
| #3 | .0060564 | .0001681 | 39.05251 | .1003824 | .0955784 | .2272565 | 203.1199 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.908483 | 39.45066 | .1140391 | -.021020 | .9733579 | .3522869 | .4147524 |
| Stddev | .013165  | .09768   | .0008818 | .000292  | .1090677 | .0070669 | .0018379 |
| %RSD   | .3368428 | .2476045 | .7732123 | 1.391176 | 11.20530 | 2.005996 | .4431235 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.909527 | 39.45710 | .1144492 | -.021275 | 1.099257 | .3506905 | .4129554 |
| #2 | 3.921095 | 39.54496 | .1146411 | -.021084 | .907613  | .3600154 | .4146732 |
| #3 | 3.894826 | 39.34992 | .1130270 | -.020701 | .913203  | .3461547 | .4166285 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.272731 | 4.358291 | .2107034 | -.000607 | .4354457 | 4.249471 | .0043928 |
| Stddev | .032144  | .007697  | .0005838 | .000267  | .0176228 | .018200  | .0029029 |
| %RSD   | .3885544 | .1765971 | .2770662 | 43.96745 | 4.047060 | .4282947 | 66.08367 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.286607 | 4.359391 | .2103329 | -.000609 | .4230453 | 4.257997 | .0012311 |
| #2 | 8.235980 | 4.350103 | .2113764 | -.000339 | .4276734 | 4.261843 | .0069377 |
| #3 | 8.295606 | 4.365378 | .2104010 | -.000872 | .4556185 | 4.228572 | .0050095 |

Sample Name: P4312-19DLX2      Acquired: 10/21/2024 0:32:49      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB11      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.955289 | .0543140 | .2293355 |
| Stddev | .004476  | .0011955 | .0003122 |
| %RSD   | .2289429 | 2.200989 | .1361338 |
| #1     | 1.959654 | .0555726 | .2295415 |
| #2     | 1.955506 | .0541757 | .2294886 |
| #3     | 1.950708 | .0531937 | .2289763 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1196.514 | 25979.05 | 3233.623 | 986.1042 | 1861.034 |
| Stddev    | 2.851    | 76.68    | 17.834   | 1.8818   | 2.239    |
| %RSD      | .2382379 | .2951791 | .5515256 | .1908315 | .1202875 |
| #1        | 1193.225 | 26040.60 | 3227.449 | 986.3609 | 1858.885 |
| #2        | 1198.031 | 25893.14 | 3219.697 | 987.8444 | 1863.353 |
| #3        | 1198.284 | 26003.40 | 3253.724 | 984.1072 | 1860.865 |

Sample Name: P4312-20DLX2      Acquired: 10/21/2024 0:37:14      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB17      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2542939 | -.025025 | .3369065 | .0025824 | .0060224 | 68.60532 | .5756254 |
| Stddev | .0064587 | .002168  | .0031736 | .0028277 | .0006991 | .35217   | .0038002 |
| %RSD   | 2.539856 | 8.661486 | .9419747 | 109.4992 | 11.60798 | .5133243 | .6601794 |
| #1     | .2554035 | -.025198 | .3375817 | .0056856 | .0068062 | 68.94974 | .5795336 |
| #2     | .2473523 | -.027101 | .3334497 | .0019100 | .0057975 | 68.62032 | .5753992 |
| #3     | .2601259 | -.022777 | .3396881 | .0001515 | .0054634 | 68.24589 | .5719434 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050095 | .0033317 | 25.23363 | .0746171 | .0859537 | .3550471 | 193.2588 |
| Stddev | .0002082 | .0001687 | .20945   | .0003606 | .0005597 | .0052273 | .9560    |
| %RSD   | 4.156652 | 5.064015 | .8300292 | .4832536 | .6511485 | 1.472277 | .4946907 |
| #1     | .0052089 | .0033057 | 25.37793 | .0749974 | .0853784 | .3551852 | 193.9446 |
| #2     | .0047935 | .0031775 | 25.32956 | .0742801 | .0859866 | .3602039 | 193.6650 |
| #3     | .0050260 | .0035119 | 24.99340 | .0745738 | .0864963 | .3497521 | 192.1667 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.250695 | 28.98603 | .0926831 | -.016891 | .8780058 | .3440427 | .8951279 |
| Stddev | .020355  | .10550   | .0003174 | .000255  | .2178817 | .0021168 | .0008420 |
| %RSD   | .6261845 | .3639613 | .3424237 | 1.509954 | 24.81552 | .6152781 | .0940630 |
| #1     | 3.255552 | 29.10230 | .0930284 | -.016854 | 1.088786 | .3464108 | .8947960 |
| #2     | 3.268183 | 28.89643 | .0926166 | -.017163 | .891575  | .3433828 | .8945025 |
| #3     | 3.228351 | 28.95935 | .0924042 | -.016657 | .653657  | .3423344 | .8960853 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.19950 | 5.834986 | .1979731 | -.000042 | .8109573 | 2.997873 | .0051991 |
| Stddev | .14771   | .013716  | .0026634 | .000354  | .0071800 | .006118  | .0009476 |
| %RSD   | .9718320 | .2350604 | 1.345333 | 849.5246 | .8853679 | .2040832 | 18.22523 |
| #1     | 15.35159 | 5.842995 | .2007225 | -.000309 | .8101913 | 3.002350 | .0045989 |
| #2     | 15.19033 | 5.842814 | .1977918 | -.000176 | .8184895 | 3.000367 | .0062914 |
| #3     | 15.05659 | 5.819148 | .1954050 | .000360  | .8041911 | 2.990902 | .0047070 |



Sample Name: P4312-20DLX2      Acquired: 10/21/2024 0:37:14      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB17      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.189866 | .0396035 | .1318424 |
| Stddev | .012283  | .0013357 | .0001609 |
| %RSD   | .5608884 | 3.372644 | .1220126 |
| #1     | 2.203473 | .0401378 | .1318709 |
| #2     | 2.186528 | .0405894 | .1319872 |
| #3     | 2.179598 | .0380834 | .1316692 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1161.538 | 25166.60 | 3123.963 | 957.7938 | 1892.166 |
| Stddev    | .294     | 62.39    | 10.699   | 3.6332   | 3.831    |
| %RSD      | .0253197 | .2479068 | .3424682 | .3793284 | .2024422 |
| #1        | 1161.616 | 25116.74 | 3114.807 | 955.6845 | 1888.771 |
| #2        | 1161.785 | 25236.56 | 3121.358 | 961.9890 | 1896.319 |
| #3        | 1161.212 | 25146.49 | 3135.723 | 955.7079 | 1891.407 |

Sample Name: P4312-21DLX2      Acquired: 10/21/2024 0:41:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB17D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2532526 | -.022003 | .3563970 | .0010129 | .0044426 | 67.56632 | .5920217 |
| Stddev | .0145320 | .001428  | .0021582 | .0018120 | .0021834 | .16794   | .0043593 |
| %RSD   | 5.738144 | 6.491060 | .6055637 | 178.8964 | 49.14608 | .2485568 | .7363379 |
| #1     | .2422154 | -.023233 | .3558762 | .0017709 | .0027428 | 67.72092 | .5966937 |
| #2     | .2478253 | -.022340 | .3545468 | -.001055 | .0036799 | 67.59041 | .5913082 |
| #3     | .2697172 | -.020437 | .3587679 | .002323  | .0069050 | 67.38764 | .5880632 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048073 | .0034562 | 25.72935 | .0691267 | .0806994 | .3576644 | 179.7302 |
| Stddev | .0001981 | .0001293 | .11153   | .0015238 | .0006089 | .0063348 | .7457    |
| %RSD   | 4.121561 | 3.740875 | .4334581 | 2.204351 | .7545563 | 1.771149 | .4148880 |
| #1     | .0049462 | .0034528 | 25.85104 | .0686147 | .0813719 | .3634623 | 180.5263 |
| #2     | .0045804 | .0035872 | 25.70498 | .0679248 | .0805408 | .3509032 | 179.6164 |
| #3     | .0048952 | .0033287 | 25.63202 | .0708405 | .0801854 | .3586278 | 179.0480 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.251954 | 28.04670 | .0889508 | -.016721 | .5676229 | .3164503 | .8967240 |
| Stddev | .024339  | .19230   | .0005944 | .000130  | .2980027 | .0026834 | .0043425 |
| %RSD   | .7484368 | .6856302 | .6681877 | .7778711 | 52.50013 | .8479669 | .4842624 |
| #1     | 3.278855 | 28.18341 | .0895161 | -.016860 | .6280566 | .3174102 | .9011190 |
| #2     | 3.245548 | 28.12987 | .0890053 | -.016702 | .8307770 | .3134190 | .8966170 |
| #3     | 3.231459 | 27.82681 | .0883312 | -.016602 | .2440352 | .3185217 | .8924360 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.15624 | 5.907794 | .1861216 | .0005403 | .8605469 | 4.645939 | .0068650 |
| Stddev | .14203   | .007230  | .0026419 | .0003322 | .0070960 | .028219  | .0023202 |
| %RSD   | .9371378 | .1223868 | 1.419455 | 61.47168 | .8245874 | .6073877 | 33.79712 |
| #1     | 15.28634 | 5.916037 | .1874516 | .0008691 | .8640954 | 4.647743 | .0084560 |
| #2     | 15.17769 | 5.904824 | .1878341 | .0005472 | .8523766 | 4.673212 | .0042027 |
| #3     | 15.00470 | 5.902522 | .1830789 | .0002048 | .8651686 | 4.616861 | .0079363 |

Sample Name: P4312-21DLX2      Acquired: 10/21/2024 0:41:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB17D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.406426 | .0390592 | .1353344 |
| Stddev | .011364  | .0017575 | .0006816 |
| %RSD   | .4722539 | 4.499651 | .5036467 |
| #1     | 2.410490 | .0396370 | .1354941 |
| #2     | 2.415201 | .0370855 | .1359220 |
| #3     | 2.393589 | .0404550 | .1345872 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1163.012 | 25289.66 | 3130.660 | 958.3826 | 1891.121 |
| Stddev    | 1.228    | 21.51    | 15.408   | 6.8065   | 3.351    |
| %RSD      | .1055891 | .0850639 | .4921609 | .7102056 | .1772073 |
| #1        | 1162.699 | 25267.21 | 3128.278 | 950.5390 | 1891.809 |
| #2        | 1161.971 | 25310.09 | 3116.582 | 961.8720 | 1887.479 |
| #3        | 1164.367 | 25291.70 | 3147.120 | 962.7368 | 1894.075 |

Sample Name: CCV035      Acquired: 10/21/2024 1:04:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV035      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.918664 | 4.628761 | 24.26808 | 5.005914 | 4.636461 | 400.0501 | 10.24913 |
| Stddev | .027055  | .010024  | .01561   | .020671  | .010351  | 1.1882   | .05658   |
| %RSD   | .5500500 | .2165522 | .0643408 | .4129408 | .2232425 | .2970208 | .5520607 |
| #1     | 4.895366 | 4.630427 | 24.27860 | 5.006068 | 4.626097 | 401.2298 | 10.31442 |
| #2     | 4.912288 | 4.637847 | 24.25014 | 5.026508 | 4.636489 | 398.8535 | 10.21455 |
| #3     | 4.948338 | 4.618009 | 24.27549 | 4.985166 | 4.646798 | 400.0671 | 10.21841 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5326121 | 2.438756 | 398.2687 | 14.65451 | 2.453219 | 14.49515 | 399.8716 |
| Stddev | .0036320 | .000910  | 2.3131   | .01708   | .000321  | .03307   | 2.0891   |
| %RSD   | .6819125 | .0373047 | .5807929 | .1165529 | .0130956 | .2281196 | .5224516 |
| #1     | .5364710 | 2.439601 | 400.9384 | 14.67185 | 2.453567 | 14.50292 | 402.2442 |
| #2     | .5292605 | 2.437793 | 396.8627 | 14.65397 | 2.453155 | 14.45889 | 398.3075 |
| #3     | .5321046 | 2.438874 | 397.0050 | 14.63770 | 2.452934 | 14.52364 | 399.0632 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.68359 | 400.7367 | 2.436374 | 1.277339 | 394.5322 | 2.433017 | 13.96037 |
| Stddev | .07193   | 2.2115   | .001858  | .003536  | 1.6982   | .009901  | .12058   |
| %RSD   | .4898666 | .5518680 | .0762810 | .2768393 | .4304218 | .4069281 | .8637173 |
| #1     | 14.76476 | 403.2802 | 2.436295 | 1.281422 | 396.4930 | 2.442247 | 13.94642 |
| #2     | 14.62774 | 399.6625 | 2.434556 | 1.275250 | 393.5679 | 2.422560 | 14.08732 |
| #3     | 14.65828 | 399.2675 | 2.438270 | 1.275346 | 393.5357 | 2.434244 | 13.84738 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 153.1788 | 4.787524 | 4.968299 | 4.577051 | 4.933784 | 4.900050 | 4.847034 |
| Stddev | .7159    | .015320  | .040237  | .012143  | .010339  | .030237  | .014662  |
| %RSD   | .4673632 | .3200077 | .8098664 | .2653098 | .2095595 | .6170720 | .3024921 |
| #1     | 153.9193 | 4.805187 | 5.007251 | 4.580107 | 4.944478 | 4.934952 | 4.863231 |
| #2     | 152.4903 | 4.779543 | 4.926890 | 4.563671 | 4.923841 | 4.881803 | 4.843202 |
| #3     | 153.1268 | 4.777842 | 4.970754 | 4.587374 | 4.933032 | 4.883395 | 4.834669 |

Sample Name: CCV035      Acquired: 10/21/2024 1:04:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV035      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.874762 | 5.069987 | 4.962067 |
| Stddev | .012341  | .033079  | .015900  |
| %RSD   | .2531629 | .6524408 | .3204289 |
| #1     | 4.886378 | 5.108101 | 4.973558 |
| #2     | 4.861805 | 5.053099 | 4.943921 |
| #3     | 4.876103 | 5.048762 | 4.968723 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 867.9055 | 21036.57 | 2710.148 | 680.6784 | 1509.532 |
| Stddev    | 1.3118   | 40.11    | 15.074   | 5.9565   | .682     |
| %RSD      | .1511507 | .1906481 | .5562057 | .8750899 | .0451897 |
| #1        | 868.3604 | 20993.31 | 2692.836 | 680.3000 | 1508.950 |
| #2        | 868.9293 | 21043.88 | 2720.364 | 674.9200 | 1510.283 |
| #3        | 866.4267 | 21072.52 | 2717.245 | 686.8151 | 1509.363 |

Sample Name: CCB035      Acquired: 10/21/2024 1:08:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB035      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050650 | -.000765 | -.001386 | .0013667 | -.001848 | .0243108 | .0003756 |
| Stddev | .0021924 | .001710  | .001305  | .0038279 | .002283  | .0114287 | .0005595 |
| %RSD   | 43.28518 | 223.6485 | 94.15103 | 280.0768 | 123.5672 | 47.01061 | 148.9729 |
| #1     | .0075170 | -.002522 | .000056  | .0009714 | -.001309 | .0117689 | -.000229 |
| #2     | .0043839 | .000894  | -.001727 | .0053770 | -.004353 | .0270266 | .000481  |
| #3     | .0032940 | -.000666 | -.002486 | -.002248 | .000118  | .0341370 | .000875  |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001893 | .0001809 | .0237812 | .0016934 | .0002847 | -.000485 | .0331436 |
| Stddev | .0001913 | .0000296 | .0105404 | .0003822 | .0002740 | .001491  | .0226774 |
| %RSD   | 101.1006 | 16.33794 | 44.32242 | 22.56718 | 96.26427 | 307.1453 | 68.42177 |
| #1     | -.000017 | .0002045 | .0119755 | .0021161 | .0004137 | .001234  | .0141660 |
| #2     | .000361  | .0001905 | .0271209 | .0015917 | .0004704 | -.001425 | .0270069 |
| #3     | .000223  | .0001478 | .0322471 | .0013724 | -.000030 | -.001265 | .0582578 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012030 | .0522032 | .0002189 | -.000512 | -.004679 | .0047733 | .0007116 |
| Stddev | .0005314 | .0798514 | .0003971 | .000699  | .222770  | .0044859 | .0001840 |
| %RSD   | 44.17293 | 152.9627 | 181.4341 | 136.6101 | 4760.585 | 93.97791 | 25.85128 |
| #1     | .0009282 | .0139251 | .0000793 | -.001108 | .204849  | .0030791 | .0005463 |
| #2     | .0018155 | .1439875 | .0006669 | -.000685 | .019785  | .0013813 | .0006788 |
| #3     | .0008653 | -.001303 | -.000090 | .000258  | -.238672 | .0098595 | .0009098 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1369412 | -.002208 | .0079523 | .0004545 | -.014541 | .0011883 | -.001842 |
| Stddev | .0889155 | .001419  | .0011245 | .0005385 | .001381  | .0005992 | .001218  |
| %RSD   | 64.92965 | 64.26714 | 14.14003 | 118.4989 | 9.495925 | 50.42384 | 66.11604 |
| #1     | .0640927 | -.003799 | .0072670 | -.000075 | -.015085 | .0005543 | -.001212 |
| #2     | .1107095 | -.001072 | .0092501 | .001002  | -.015566 | .0017452 | -.001068 |
| #3     | .2360215 | -.001754 | .0073399 | .000436  | -.012971 | .0012654 | -.003245 |

Sample Name: CCB035      Acquired: 10/21/2024 1:08:42      Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000

User: Kareem      Custom ID1: CCB035      Custom ID2:      Custom ID3:

Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0025814 | .0042477 | .0002725 |
| Stddev | .0009300 | .0022234 | .0000647 |
| %RSD   | 36.02571 | 52.34250 | 23.73740 |
| #1     | .0030800 | .0066463 | .0002074 |
| #2     | .0015084 | .0038410 | .0003368 |
| #3     | .0031557 | .0022558 | .0002733 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1088.814 | 23377.15 | 2846.765 | 900.1103 | 1997.630 |
| Stddev    | 1.115    | 15.90    | 8.853    | 2.1749   | 1.288    |
| %RSD      | .1023918 | .0680250 | .3109805 | .2416283 | .0645002 |
| #1        | 1087.526 | 23374.50 | 2840.946 | 897.6072 | 1998.839 |
| #2        | 1089.466 | 23362.74 | 2856.954 | 901.1860 | 1996.274 |
| #3        | 1089.449 | 23394.21 | 2842.396 | 901.5378 | 1997.776 |

Sample Name: P4312-22DLX2      Acquired: 10/21/2024 1:13:15      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB17S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3336328 | .0634969 | .3971967 | .1301063 | .0734912 | 70.63047 | 4.279788 |
| Stddev | .0138436 | .0019198 | .0027290 | .0052007 | .0011008 | .21169   | .017494  |
| %RSD   | 4.149361 | 3.023408 | .6870734 | 3.997290 | 1.497823 | .2997147 | .4087617 |
| #1     | .3312059 | .0649880 | .3949866 | .1290197 | .0739421 | 70.63724 | 4.282174 |
| #2     | .3485294 | .0613308 | .3963565 | .1255347 | .0742949 | 70.41547 | 4.261224 |
| #3     | .3211631 | .0641719 | .4002471 | .1357645 | .0722366 | 70.83869 | 4.295967 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0981350 | .0915778 | 26.35961 | .4390772 | 1.002117 | .7760689 | 165.8986 |
| Stddev | .0001275 | .0001294 | .13283   | .0010483 | .003349  | .0041763 | .7590    |
| %RSD   | .1298913 | .1412997 | .5039156 | .2387501 | .3341576 | .5381382 | .4575103 |
| #1     | .0982329 | .0915020 | 26.42183 | .4387786 | 1.001598 | .7724721 | 166.0426 |
| #2     | .0981813 | .0915041 | 26.20709 | .4402424 | .999058  | .7750854 | 165.0780 |
| #3     | .0979909 | .0917272 | 26.44991 | .4382106 | 1.005694 | .7806492 | 166.5754 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.645346 | 29.50317 | 1.016944 | .0715981 | .4611859 | 1.180985 | 1.673115 |
| Stddev | .026512  | .16361   | .002235  | .0003638 | .1589115 | .002691  | .012390  |
| %RSD   | .5707245 | .5545666 | .2197399 | .5080540 | 34.45715 | .2278708 | .7405493 |
| #1     | 4.644258 | 29.48733 | 1.016218 | .0718237 | .2915649 | 1.179921 | 1.671833 |
| #2     | 4.619395 | 29.34805 | 1.015163 | .0717922 | .6066134 | 1.184046 | 1.686096 |
| #3     | 4.672386 | 29.67413 | 1.019452 | .0711785 | .4853795 | 1.178989 | 1.661416 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.68020 | 6.418114 | .1726035 | .0001742 | .8553479 | 4.990681 | .0079279 |
| Stddev | .03033   | .014971  | .0007202 | .0006458 | .0073749 | .021716  | .0014477 |
| %RSD   | .1934404 | .2332586 | .4172557 | 370.7413 | .8622130 | .4351218 | 18.26065 |
| #1     | 15.64813 | 6.421404 | .1726756 | .0009103 | .8502012 | 5.007168 | .0078319 |
| #2     | 15.70843 | 6.401772 | .1718500 | -.000297 | .8520456 | 4.998799 | .0065306 |
| #3     | 15.68403 | 6.431167 | .1732850 | -.000090 | .8637968 | 4.966076 | .0094212 |



Sample Name: P4312-22DLX2      Acquired: 10/21/2024 1:13:15      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB17S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.066280 | .0401089 | .1426233 |
| Stddev | .013368  | .0011780 | .0001257 |
| %RSD   | .4359519 | 2.936899 | .0881672 |
| #1     | 3.072675 | .0389203 | .1425439 |
| #2     | 3.050916 | .0412759 | .1425576 |
| #3     | 3.075248 | .0401306 | .1427682 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1161.003 | 25221.80 | 3097.403 | 954.3843 | 1891.444 |
| Stddev    | 1.365    | 57.24    | 7.886    | 3.6679   | 4.202    |
| %RSD      | .1175331 | .2269473 | .2546056 | .3843245 | .2221808 |
| #1        | 1160.086 | 25227.16 | 3088.328 | 955.2090 | 1890.357 |
| #2        | 1162.571 | 25276.17 | 3102.592 | 950.3742 | 1896.083 |
| #3        | 1160.352 | 25162.07 | 3101.289 | 957.5697 | 1887.892 |

Sample Name: P4312-20LDLX10      Acquired: 10/21/2024 1:17:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB17L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0576765 | -.004815 | .0669087 | -.000216 | .0004585 | 14.84355 | .1236152 |
| Stddev | .0038452 | .002293  | .0019802 | .003778  | .0007491 | .02714   | .0004422 |
| %RSD   | 6.666778 | 47.61540 | 2.959489 | 1752.192 | 163.3566 | .1828636 | .3577590 |
| #1     | .0618911 | -.006868 | .0651387 | .004144  | .0011678 | 14.83667 | .1236275 |
| #2     | .0567788 | -.005237 | .0665401 | -.002273 | -.000325 | 14.87347 | .1231669 |
| #3     | .0543597 | -.002341 | .0690472 | -.002518 | .000533  | 14.82051 | .1240512 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011791 | .0005402 | 5.407873 | .0165285 | .0170485 | .0762307 | 42.12490 |
| Stddev | .0001107 | .0001831 | .018137  | .0004788 | .0002672 | .0036139 | .10595   |
| %RSD   | 9.388857 | 33.90260 | .3353787 | 2.896781 | 1.567221 | 4.740675 | .2515028 |
| #1     | .0012528 | .0006576 | 5.424617 | .0169521 | .0173486 | .0771456 | 42.22384 |
| #2     | .0012328 | .0003292 | 5.410394 | .0166243 | .0169604 | .0792991 | 42.13774 |
| #3     | .0010518 | .0006339 | 5.388607 | .0160090 | .0168364 | .0722473 | 42.01312 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7038570 | 6.263274 | .0189674 | -.004232 | .0393257 | .0742198 | .1991399 |
| Stddev | .0023899 | .057419  | .0001873 | .000192  | .0822398 | .0042072 | .0012574 |
| %RSD   | .3395460 | .9167497 | .9872921 | 4.543771 | 209.1248 | 5.668548 | .6314285 |
| #1     | .7060400 | 6.225165 | .0188375 | -.004185 | -.042414 | .0716008 | .1980243 |
| #2     | .7013034 | 6.235342 | .0191821 | -.004068 | .122057  | .0719858 | .2005025 |
| #3     | .7042274 | 6.329314 | .0188828 | -.004443 | .038334  | .0790727 | .1988930 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.326878 | 1.182295 | .0459099 | -.000676 | .1539048 | .6505119 | .0024990 |
| Stddev | .137168  | .000282  | .0007943 | .000172  | .0025521 | .0013392 | .0005235 |
| %RSD   | 4.123010 | .0238931 | 1.730210 | 25.51282 | 1.658253 | .2058704 | 20.94912 |
| #1     | 3.483364 | 1.182546 | .0466437 | -.000485 | .1531354 | .6506617 | .0025243 |
| #2     | 3.269827 | 1.181989 | .0460195 | -.000723 | .1518258 | .6517699 | .0019633 |
| #3     | 3.227443 | 1.182349 | .0450664 | -.000819 | .1567530 | .6491041 | .0030094 |

Sample Name: P4312-20LDLX10      Acquired: 10/21/2024 1:17:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDB17L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4747638 | .0117731 | .0287933 |
| Stddev | .0023785 | .0015304 | .0002807 |
| %RSD   | .5009858 | 12.99945 | .9748525 |
| #1     | .4742838 | .0133846 | .0289104 |
| #2     | .4773457 | .0115957 | .0289964 |
| #3     | .4726619 | .0103392 | .0284730 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1110.468 | 23852.05 | 2896.269 | 911.2346 | 1980.592 |
| Stddev    | 1.457    | 44.15    | 14.123   | 4.9790   | 2.192    |
| %RSD      | .1311909 | .1851062 | .4876362 | .5464062 | .1106959 |
| #1        | 1111.871 | 23851.84 | 2887.743 | 916.1014 | 1981.941 |
| #2        | 1108.963 | 23808.00 | 2888.493 | 906.1504 | 1981.773 |
| #3        | 1110.571 | 23896.31 | 2912.571 | 911.4521 | 1978.062 |

Sample Name: P4302-01DLX2      Acquired: 10/21/2024 1:22:04      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1365034 | -.026852 | .0760763 | .0000306 | .0025346 | 91.74531 | .3416513 |
| Stddev | .0045546 | .001316  | .0056567 | .0075610 | .0028304 | .14892   | .0018899 |
| %RSD   | 3.336614 | 4.900850 | 7.435621 | 24701.86 | 111.6713 | .1623232 | .5531774 |
| #1     | .1386224 | -.025334 | .0816038 | .0087602 | .0022024 | 91.62488 | .3421148 |
| #2     | .1312754 | -.027674 | .0702986 | -.004211 | .0055165 | 91.91183 | .3432664 |
| #3     | .1396125 | -.027548 | .0763264 | -.004457 | -.000115 | 91.69922 | .3395727 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038056 | -.000417 | 89.51046 | .2591524 | .1189058 | .2997912 | 214.0057 |
| Stddev | .0002841 | .000156  | .16866   | .0015561 | .0005655 | .0022394 | .4698    |
| %RSD   | 7.466253 | 37.49706 | .1884234 | .6004525 | .4755809 | .7469877 | .2195263 |
| #1     | .0036502 | -.000596 | 89.54295 | .2609387 | .1182544 | .3016079 | 214.0568 |
| #2     | .0041335 | -.000341 | 89.66050 | .2584278 | .1192713 | .2972892 | 214.4479 |
| #3     | .0036329 | -.000313 | 89.32791 | .2580908 | .1191915 | .3004766 | 213.5125 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.250481 | 55.96716 | .2252891 | -.015332 | 1.806211 | .4703165 | .2906440 |
| Stddev | .002143  | .19210   | .0013324 | .000572  | .452308  | .0105322 | .0022608 |
| %RSD   | .0659432 | .3432318 | .5914120 | 3.728444 | 25.04182 | 2.239381 | .7778696 |
| #1     | 3.249481 | 56.04512 | .2267360 | -.014908 | 2.182431 | .4646263 | .2893436 |
| #2     | 3.252941 | 55.74834 | .2250186 | -.015982 | 1.931829 | .4824698 | .2932546 |
| #3     | 3.249019 | 56.10802 | .2241128 | -.015106 | 1.304371 | .4638533 | .2893339 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.443615 | 3.146017 | .2196160 | -.001257 | 1.105059 | 4.561920 | .0013220 |
| Stddev | .030681  | .004964  | .0021009 | .000571  | .007087  | .009430  | .0008433 |
| %RSD   | .6904565 | .1577924 | .9566394 | 45.38932 | .6413185 | .2067218 | 63.78567 |
| #1     | 4.442899 | 3.146189 | .2208658 | -.001182 | 1.111396 | 4.554651 | .0004899 |
| #2     | 4.474647 | 3.150892 | .2207917 | -.001862 | 1.097406 | 4.572576 | .0021760 |
| #3     | 4.413298 | 3.140969 | .2171904 | -.000728 | 1.106374 | 4.558532 | .0013002 |

Sample Name: P4302-01DLX2      Acquired: 10/21/2024 1:22:04      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.474156 | .0613811 | .1987545 |
| Stddev | .006415  | .0023952 | .0003726 |
| %RSD   | .2592948 | 3.902107 | .1874605 |
| #1     | 2.472473 | .0613955 | .1983457 |
| #2     | 2.481245 | .0589787 | .1990751 |
| #3     | 2.468750 | .0637690 | .1988427 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1115.544 | 24411.73 | 3032.501 | 926.0089 | 1835.706 |
| Stddev    | 2.461    | 83.53    | 1.696    | 4.0438   | 1.673    |
| %RSD      | .2206241 | .3421589 | .0559236 | .4366871 | .0911275 |
| #1        | 1114.721 | 24328.47 | 3032.152 | 925.2742 | 1837.513 |
| #2        | 1113.600 | 24495.52 | 3034.344 | 922.3828 | 1834.211 |
| #3        | 1118.311 | 24411.19 | 3031.006 | 930.3696 | 1835.393 |

Sample Name: P4302-02DLX2      Acquired: 10/21/2024 1:26:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1450204 | -.029628 | .1964391 | .0012119 | .0059142 | 84.69045 | .6702217 |
| Stddev | .0137701 | .003776  | .0038315 | .0057072 | .0018370 | .11267   | .0005370 |
| %RSD   | 9.495293 | 12.74336 | 1.950493 | 470.9384 | 31.06088 | .1330355 | .0801151 |
| #1     | .1295873 | -.027518 | .2006480 | .0076666 | .0070482 | 84.74188 | .6708387 |
| #2     | .1494234 | -.027380 | .1931538 | -.003166 | .0068996 | 84.76823 | .6699660 |
| #3     | .1560506 | -.033988 | .1955156 | -.000865 | .0037947 | 84.56124 | .6698603 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062100 | .0009883 | 27.23320 | .0919104 | .0891159 | .2066592 | 212.6590 |
| Stddev | .0002137 | .0001415 | .07320   | .0004450 | .0000917 | .0013346 | .3892    |
| %RSD   | 3.441908 | 14.32193 | .2687890 | .4841493 | .1028792 | .6458240 | .1830274 |
| #1     | .0063806 | .0008320 | 27.25747 | .0919429 | .0890178 | .2061014 | 212.8583 |
| #2     | .0062790 | .0010249 | 27.29119 | .0914501 | .0891305 | .2081823 | 212.9081 |
| #3     | .0059702 | .0011079 | 27.15095 | .0923383 | .0891994 | .2056940 | 212.2104 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.914002 | 27.50858 | .0993484 | -.018712 | .5687111 | .3857807 | .5661208 |
| Stddev | .002000  | .11904   | .0007567 | .000234  | .1759242 | .0023748 | .0021765 |
| %RSD   | .0511102 | .4327270 | .7616513 | 1.248889 | 30.93385 | .6155801 | .3844544 |
| #1     | 3.912339 | 27.62852 | .0986897 | -.018444 | .4729096 | .3831964 | .5648648 |
| #2     | 3.916222 | 27.50675 | .1001749 | -.018870 | .4614801 | .3878669 | .5686340 |
| #3     | 3.913445 | 27.39047 | .0991807 | -.018822 | .7717437 | .3862789 | .5648637 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 20.58749 | 4.655914 | .2283159 | .0000048 | .8903556 | 4.003030 | .0051853 |
| Stddev | .12377   | .009009  | .0015656 | .0005686 | .0067902 | .005593  | .0015740 |
| %RSD   | .6011898 | .1935017 | .6857336 | 11758.45 | .7626436 | .1397172 | 30.35542 |
| #1     | 20.71246 | 4.664374 | .2293005 | .0006279 | .8825472 | 4.000962 | .0045490 |
| #2     | 20.46496 | 4.646441 | .2291367 | -.000128 | .8936434 | 4.009363 | .0069778 |
| #3     | 20.58503 | 4.656928 | .2265105 | -.000486 | .8948761 | 3.998766 | .0040290 |

Sample Name: P4302-02DLX2      Acquired: 10/21/2024 1:26:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.019666 | .0523192 | .1757699 |
| Stddev | .008597  | .0043324 | .0002871 |
| %RSD   | .2847056 | 8.280760 | .1633445 |
| #1     | 3.020577 | .0473480 | .1760769 |
| #2     | 3.027772 | .0543203 | .1755081 |
| #3     | 3.010650 | .0552895 | .1757246 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1160.402 | 25167.81 | 3123.188 | 958.3104 | 1885.534 |
| Stddev    | 1.560    | 100.19   | 1.810    | 1.5770   | 3.582    |
| %RSD      | .1344014 | .3981018 | .0579624 | .1645596 | .1899717 |
| #1        | 1162.203 | 25052.19 | 3124.786 | 957.2198 | 1883.943 |
| #2        | 1159.522 | 25229.37 | 3121.222 | 957.5929 | 1889.636 |
| #3        | 1159.481 | 25221.85 | 3123.554 | 960.1186 | 1883.023 |

Sample Name: P4302-03DLX2      Acquired: 10/21/2024 1:30:56      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0935370 | -.032903 | .1364326 | -.002025 | .0040884 | 111.5150 | 1.033687 |
| Stddev | .0085820 | .003662  | .0050315 | .001836  | .0026837 | .0102    | .003898  |
| %RSD   | 9.174987 | 11.12995 | 3.687919 | 90.69389 | 65.64245 | .0091642 | .3771424 |
| #1     | .1031726 | -.036690 | .1397640 | -.002761 | .0070148 | 111.5044 | 1.038150 |
| #2     | .0907235 | -.029381 | .1306447 | -.003379 | .0017425 | 111.5248 | 1.030947 |
| #3     | .0867149 | -.032636 | .1388891 | .000065  | .0035077 | 111.5157 | 1.031964 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0069802 | .0003238 | 35.65207 | .1095059 | .1114066 | .1944499 | 244.0986 |
| Stddev | .0000778 | .0001860 | .06897   | .0001213 | .0011056 | .0034981 | .2913    |
| %RSD   | 1.114386 | 57.45027 | .1934410 | .1107323 | .9923737 | 1.798988 | .1193391 |
| #1     | .0068924 | .0001456 | 35.72953 | .1094281 | .1101389 | .1973253 | 244.4346 |
| #2     | .0070406 | .0005167 | 35.59731 | .1094439 | .1121705 | .1954690 | 243.9431 |
| #3     | .0070076 | .0003091 | 35.62939 | .1096456 | .1119105 | .1905554 | 243.9180 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.650391 | 37.54064 | .1255060 | -.023218 | 1.070891 | .4433856 | .4312767 |
| Stddev | .018963  | .11240   | .0005185 | .000762  | .128928  | .0042334 | .0014416 |
| %RSD   | .4077826 | .2994031 | .4130891 | 3.280005 | 12.03929 | .9547975 | .3342546 |
| #1     | 4.669840 | 37.52338 | .1256579 | -.023228 | .993313  | .4435972 | .4316099 |
| #2     | 4.649382 | 37.43788 | .1259316 | -.023974 | .999642  | .4390503 | .4296977 |
| #3     | 4.631953 | 37.66067 | .1249286 | -.022451 | 1.219720 | .4475093 | .4325225 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.09524 | 5.107971 | .2549404 | -.000796 | .5612510 | 4.879331 | .0070615 |
| Stddev | .01640   | .015490  | .0012376 | .000626  | .0036007 | .030779  | .0005355 |
| %RSD   | .0859063 | .3032576 | .4854437 | 78.56846 | .6415437 | .6308089 | 7.584072 |
| #1     | 19.10764 | 5.097197 | .2557912 | -.001507 | .5630571 | 4.872025 | .0069292 |
| #2     | 19.07664 | 5.125723 | .2535206 | -.000551 | .5571048 | 4.913106 | .0066045 |
| #3     | 19.10145 | 5.100993 | .2555093 | -.000330 | .5635912 | 4.852862 | .0076508 |



Sample Name: P4302-03DLX2      Acquired: 10/21/2024 1:30:56      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.444816 | .0644901 | .2315001 |
| Stddev | .004264  | .0016762 | .0004571 |
| %RSD   | .1237825 | 2.599201 | .1974313 |
| #1     | 3.440327 | .0657796 | .2317173 |
| #2     | 3.445308 | .0650952 | .2309750 |
| #3     | 3.448812 | .0625953 | .2318081 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1183.042 | 25821.16 | 3217.909 | 981.4396 | 1851.938 |
| Stddev    | 2.533    | 105.71   | 8.781    | 2.3293   | 3.378    |
| %RSD      | .2140966 | .4093873 | .2728656 | .2373371 | .1824279 |
| #1        | 1181.107 | 25837.94 | 3218.939 | 981.6015 | 1853.330 |
| #2        | 1182.110 | 25917.48 | 3208.658 | 983.6837 | 1848.085 |
| #3        | 1185.909 | 25708.07 | 3226.129 | 979.0335 | 1854.397 |

Sample Name: P4302-04DLX2      Acquired: 10/21/2024 1:35:21      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2239766 | -.024221 | .2607565 | .0061428 | .0047367 | 59.43609 | .5116984 |
| Stddev | .0022438 | .001696  | .0022443 | .0026452 | .0010456 | .08878   | .0013134 |
| %RSD   | 1.001780 | 7.001719 | .8606768 | 43.06174 | 22.07355 | .1493754 | .2566648 |
| #1     | .2215960 | -.022333 | .2583216 | .0091663 | .0058935 | 59.34806 | .5104416 |
| #2     | .2242816 | -.024715 | .2627421 | .0042561 | .0038590 | 59.43460 | .5130617 |
| #3     | .2260523 | -.025615 | .2612059 | .0050058 | .0044577 | 59.52561 | .5115918 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048797 | .0025805 | 17.58573 | .0793228 | .0825762 | .2118624 | 183.0929 |
| Stddev | .0001339 | .0003019 | .06368   | .0004887 | .0005555 | .0022988 | .4193    |
| %RSD   | 2.743010 | 11.69899 | .3621251 | .6161200 | .6726947 | 1.085022 | .2290093 |
| #1     | .0047827 | .0027007 | 17.51582 | .0798818 | .0821329 | .2134603 | 182.7672 |
| #2     | .0050324 | .0022371 | 17.64044 | .0791104 | .0831993 | .2128990 | 183.5660 |
| #3     | .0048240 | .0028039 | 17.60093 | .0789763 | .0823964 | .2092279 | 182.9455 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.997033 | 19.23994 | .0762018 | -.015734 | .5252058 | .3542257 | .8163149 |
| Stddev | .009421  | .14586   | .0007683 | .000853  | .3249490 | .0051208 | .0021510 |
| %RSD   | .2356916 | .7581297 | 1.008258 | 5.420455 | 61.87079 | 1.445629 | .2635056 |
| #1     | 3.991516 | 19.25406 | .0754726 | -.014801 | .8693958 | .3595777 | .8178872 |
| #2     | 3.991672 | 19.08753 | .0761287 | -.016473 | .4825009 | .3493727 | .8138635 |
| #3     | 4.007910 | 19.37823 | .0770040 | -.015927 | .2237208 | .3537267 | .8171939 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.60780 | 3.743477 | .1882109 | -.000375 | .8415789 | 5.026985 | .0049257 |
| Stddev | .08939   | .006039  | .0010425 | .000178  | .0064247 | .009091  | .0006446 |
| %RSD   | .6569061 | .1613313 | .5539283 | 47.44727 | .7634080 | .1808405 | 13.08592 |
| #1     | 13.52818 | 3.747837 | .1892360 | -.000318 | .8467559 | 5.019518 | .0052369 |
| #2     | 13.70450 | 3.746010 | .1882448 | -.000233 | .8435920 | 5.037108 | .0041845 |
| #3     | 13.59072 | 3.736583 | .1871517 | -.000575 | .8343887 | 5.024330 | .0053555 |

Sample Name: P4302-04DLX2      Acquired: 10/21/2024 1:35:21      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.531466 | .0349129 | .1277367 |
| Stddev | .002588  | .0017612 | .0004917 |
| %RSD   | .0732765 | 5.044405 | .3848918 |
| #1     | 3.530512 | .0361950 | .1272310 |
| #2     | 3.529491 | .0329048 | .1277661 |
| #3     | 3.534396 | .0356390 | .1282130 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1149.261 | 24842.79 | 3063.136 | 943.7768 | 1913.792 |
| Stddev    | 1.438    | 74.99    | 6.477    | 1.7266   | 3.007    |
| %RSD      | .1250893 | .3018485 | .2114438 | .1829485 | .1571465 |
| #1        | 1150.679 | 24760.34 | 3066.085 | 941.7846 | 1910.320 |
| #2        | 1149.301 | 24906.92 | 3055.709 | 944.8405 | 1915.443 |
| #3        | 1147.804 | 24861.11 | 3067.613 | 944.7053 | 1915.612 |

Sample Name: P4302-05DLX2      Acquired: 10/21/2024 1:39:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0903489 | -.027336 | .1196061 | .0040879 | .0022198 | 95.65395 | .7816833 |
| Stddev | .0037293 | .002160  | .0043143 | .0035783 | .0039990 | .38921   | .0046368 |
| %RSD   | 4.127677 | 7.903100 | 3.607078 | 87.53462 | 180.1566 | .4068981 | .5931821 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0895350 | -.029826 | .1151033 | .0078167 | -.001882 | 95.71097 | .7814253 |
| #2 | .0944179 | -.025958 | .1200117 | .0006819 | .006107  | 96.01152 | .7864436 |
| #3 | .0870937 | -.026224 | .1237032 | .0037651 | .002434  | 95.23938 | .7771808 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056444 | -.000076 | 28.02273 | .0941751 | .0835787 | .1596466 | 191.6283 |
| Stddev | .0000999 | .000122  | .14352   | .0012783 | .0005525 | .0028415 | .6800    |
| %RSD   | 1.769930 | 159.2442 | .5121432 | 1.357324 | .6611165 | 1.779847 | .3548659 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0056564 | .000049  | 28.03196 | .0929891 | .0840501 | .1594796 | 191.7593 |
| #2 | .0057378 | -.000194 | 28.16141 | .0955290 | .0829706 | .1568923 | 192.2333 |
| #3 | .0055391 | -.000084 | 27.87482 | .0940073 | .0837153 | .1625678 | 190.8923 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.484910 | 31.43963 | .0989998 | -.017810 | .7772555 | .3234828 | .4976653 |
| Stddev | .011087  | .19651   | .0017888 | .000530  | .2501377 | .0020647 | .0014554 |
| %RSD   | .3181451 | .6250326 | 1.806856 | 2.978290 | 32.18217 | .6382857 | .2924378 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.480667 | 31.40292 | .0979487 | -.017456 | .5762240 | .3244870 | .4987229 |
| #2 | 3.497492 | 31.65190 | .0979855 | -.018420 | .6981643 | .3211080 | .4982674 |
| #3 | 3.476571 | 31.26406 | .1010652 | -.017553 | 1.057378 | .3248533 | .4960055 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.85366 | 3.872388 | .2023363 | -.000897 | .6375842 | 3.556362 | .0056929 |
| Stddev | .13205   | .007171  | .0025072 | .000731  | .0022891 | .017013  | .0013879 |
| %RSD   | .8328999 | .1851942 | 1.239107 | 81.47378 | .3590318 | .4783917 | 24.37903 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.82010 | 3.880665 | .1995350 | -.000068 | .6354181 | 3.546442 | .0041147 |
| #2 | 15.99925 | 3.868487 | .2043698 | -.001450 | .6373555 | 3.576007 | .0062408 |
| #3 | 15.74164 | 3.868013 | .2031040 | -.001174 | .6399792 | 3.546637 | .0067231 |

Sample Name: P4302-05DLX2      Acquired: 10/21/2024 1:39:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.606697 | .0538593 | .1782736 |
| Stddev | .009323  | .0020089 | .0002620 |
| %RSD   | .3576397 | 3.729859 | .1469830 |
| #1     | 2.603753 | .0553009 | .1780588 |
| #2     | 2.617136 | .0515647 | .1785656 |
| #3     | 2.599202 | .0547124 | .1781965 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1170.767 | 25262.79 | 3120.124 | 962.1777 | 1887.106 |
| Stddev    | 2.662    | 98.71    | 6.067    | 5.5951   | 6.559    |
| %RSD      | .2273958 | .3907357 | .1944463 | .5815022 | .3475738 |
| #1        | 1169.209 | 25176.87 | 3118.198 | 956.9456 | 1890.614 |
| #2        | 1173.842 | 25370.61 | 3115.254 | 968.0761 | 1891.166 |
| #3        | 1169.252 | 25240.89 | 3126.920 | 961.5116 | 1879.539 |

Sample Name: P4302-06DLX2      Acquired: 10/21/2024 1:44:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1547638 | -.037109 | .1742412 | .0058219 | .0054087 | 122.9481 | 1.056552 |
| Stddev | .0025300 | .002377  | .0032949 | .0042171 | .0003472 | .1796    | .004727  |
| %RSD   | 1.634784 | 6.406300 | 1.890980 | 72.43501 | 6.418843 | .1461010 | .4473723 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1557337 | -.038703 | .1753735 | .0028502 | .0050944 | 122.8421 | 1.052421 |
| #2 | .1566654 | -.038249 | .1705295 | .0106485 | .0057814 | 122.8468 | 1.055529 |
| #3 | .1518923 | -.034377 | .1768206 | .0039671 | .0053504 | 123.1555 | 1.061706 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0073397 | .0012375 | 40.76931 | .1839471 | .1101471 | .2278254 | 250.1321 |
| Stddev | .0000462 | .0000984 | .23033   | .0015181 | .0005786 | .0054133 | 1.2910   |
| %RSD   | .6299587 | 7.948954 | .5649500 | .8253120 | .5253294 | 2.376087 | .5161217 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0073320 | .0011263 | 40.60411 | .1839209 | .1096929 | .2223479 | 249.2299 |
| #2 | .0072979 | .0013131 | 40.67140 | .1854782 | .1099499 | .2279560 | 249.5555 |
| #3 | .0073894 | .0012731 | 41.03241 | .1824423 | .1107986 | .2331722 | 251.6109 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.826009 | 42.19489 | .1628565 | -.022860 | 1.170060 | .4117764 | .6394954 |
| Stddev | .024989  | .06823   | .0008521 | .000079  | .231133  | .0065295 | .0033523 |
| %RSD   | .5177992 | .1616997 | .5232014 | .3451383 | 19.75398 | 1.585688 | .5242133 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.812244 | 42.25348 | .1628815 | -.022939 | 1.406318 | .4101356 | .6433298 |
| #2 | 4.810929 | 42.11998 | .1619923 | -.022862 | 1.159445 | .4189698 | .6371191 |
| #3 | 4.854854 | 42.21120 | .1636958 | -.022781 | .944417  | .4062239 | .6380372 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.89566 | 5.074242 | .2686757 | -.000855 | 1.389534 | 3.371163 | .0058240 |
| Stddev | .01998   | .022560  | .0020248 | .000362  | .003775  | .007062  | .0008396 |
| %RSD   | .0835940 | .4446033 | .7536153 | 42.37981 | .2717040 | .2094685 | 14.41602 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.87846 | 5.073328 | .2673285 | -.000641 | 1.392995 | 3.363682 | .0050303 |
| #2 | 23.91757 | 5.052152 | .2676945 | -.000651 | 1.385508 | 3.377713 | .0067030 |
| #3 | 23.89095 | 5.097245 | .2710042 | -.001274 | 1.390099 | 3.372094 | .0057388 |

Sample Name: P4302-06DLX2      Acquired: 10/21/2024 1:44:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.021778 | .0725419 | .2362466 |
| Stddev | .006201  | .0010499 | .0003892 |
| %RSD   | .2052067 | 1.447318 | .1647325 |
| #1     | 3.017218 | .0714761 | .2366181 |
| #2     | 3.019276 | .0735752 | .2358419 |
| #3     | 3.028838 | .0725743 | .2362799 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1183.180 | 25695.61 | 3215.637 | 979.6301 | 1847.703 |
| Stddev    | 1.184    | 9.61     | 9.794    | 2.1417   | 4.055    |
| %RSD      | .1001110 | .0373834 | .3045779 | .2186217 | .2194399 |
| #1        | 1181.979 | 25690.01 | 3226.766 | 977.6153 | 1850.325 |
| #2        | 1184.347 | 25690.12 | 3211.818 | 979.3956 | 1849.751 |
| #3        | 1183.214 | 25706.70 | 3208.329 | 981.8794 | 1843.033 |

Sample Name: P4302-07DLX2      Acquired: 10/21/2024 1:48:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2511538 | -.035678 | .2896071 | .0022892 | .0105676 | 74.52115 | .6258774 |
| Stddev | .0045053 | .008179  | .0025648 | .0026781 | .0034381 | .18853   | .0025692 |
| %RSD   | 1.793845 | 22.92608 | .8856069 | 116.9874 | 32.53398 | .2529930 | .4104876 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2540115 | -.045119 | .2870377 | .0049203 | .0088076 | 74.45647 | .6253022 |
| #2 | .2534897 | -.030754 | .2896164 | .0023811 | .0083659 | 74.37347 | .6236445 |
| #3 | .2459602 | -.031159 | .2921672 | -.000434 | .0145293 | 74.73351 | .6286853 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0064239 | .0026764 | 22.30725 | .0991727 | .1020931 | .2903922 | 257.0538 |
| Stddev | .0001843 | .0000175 | .04711   | .0002603 | .0007511 | .0051124 | .5869    |
| %RSD   | 2.868844 | .6522527 | .2111846 | .2624833 | .7357137 | 1.760512 | .2282990 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0065867 | .0026928 | 22.33462 | .0990295 | .1028488 | .2954137 | 257.2575 |
| #2 | .0064612 | .0026580 | 22.25285 | .0990154 | .1020840 | .2905694 | 256.3923 |
| #3 | .0062239 | .0026784 | 22.33428 | .0994731 | .1013466 | .2851935 | 257.5117 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.269010 | 26.03227 | .0973212 | -.021904 | .9272718 | .5129020 | .8502497 |
| Stddev | .013538  | .03669   | .0013526 | .000329  | .2536112 | .0053516 | .0012632 |
| %RSD   | .3171313 | .1409253 | 1.389832 | 1.500367 | 27.35025 | 1.043399 | .1485633 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.254702 | 26.00596 | .0988820 | -.021758 | 1.063864 | .5145463 | .8490150 |
| #2 | 4.270709 | 26.01667 | .0965907 | -.021674 | 1.083309 | .5069211 | .8515395 |
| #3 | 4.281619 | 26.07418 | .0964910 | -.022281 | .634642  | .5172385 | .8501946 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.07274 | 5.095280 | .2609838 | -.000019 | .6167879 | 3.902325 | .0072662 |
| Stddev | .05671   | .021369  | .0011483 | .000316  | .0024604 | .016678  | .0007059 |
| %RSD   | .3137669 | .4193884 | .4399737 | 1640.880 | .3989012 | .4273978 | 9.714318 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.07505 | 5.112974 | .2623090 | -.000265 | .6190877 | 3.899265 | .0077763 |
| #2 | 18.01492 | 5.071539 | .2602852 | -.000130 | .6170824 | 3.887389 | .0064606 |
| #3 | 18.12826 | 5.101326 | .2603571 | .000337  | .6141935 | 3.920322 | .0075618 |



Sample Name: P4302-07DLX2      Acquired: 10/21/2024 1:48:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAD9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.348295 | .0437803 | .1621878 |
| Stddev | .010925  | .0026458 | .0005034 |
| %RSD   | .2512545 | 6.043379 | .3103610 |
| #1     | 4.347009 | .0407368 | .1618534 |
| #2     | 4.338070 | .0455322 | .1619434 |
| #3     | 4.359807 | .0450719 | .1627667 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1156.054 | 25167.48 | 3105.093 | 957.5988 | 1887.801 |
| Stddev    | 1.390    | 52.09    | 11.908   | .7323    | .487     |
| %RSD      | .1202021 | .2069724 | .3834996 | .0764696 | .0258073 |
| #1        | 1156.280 | 25181.43 | 3103.776 | 958.4247 | 1888.174 |
| #2        | 1157.317 | 25109.83 | 3117.604 | 957.0289 | 1887.250 |
| #3        | 1154.566 | 25211.17 | 3093.898 | 957.3427 | 1887.980 |

Sample Name: P4302-08DLX2      Acquired: 10/21/2024 1:53:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2298616 | -.030484 | .2580350 | .0057821 | .0076453 | 86.37359 | .7909064 |
| Stddev | .0092600 | .002511  | .0023707 | .0044900 | .0017180 | .15054   | .0028816 |
| %RSD   | 4.028504 | 8.238275 | .9187578 | 77.65348 | 22.47061 | .1742944 | .3643436 |
| #1     | .2393595 | -.029010 | .2555871 | .0106634 | .0092726 | 86.52229 | .7939532 |
| #2     | .2208594 | -.033383 | .2603202 | .0048543 | .0058492 | 86.37720 | .7905410 |
| #3     | .2293660 | -.029058 | .2581977 | .0018284 | .0078142 | 86.22127 | .7882248 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062798 | .0020641 | 28.80220 | .0843519 | .0973519 | .2203645 | 225.2927 |
| Stddev | .0002077 | .0003063 | .09488   | .0009675 | .0007831 | .0027444 | .1532    |
| %RSD   | 3.307750 | 14.83905 | .3294225 | 1.147036 | .8044232 | 1.245399 | .0679953 |
| #1     | .0064215 | .0022906 | 28.91086 | .0832474 | .0981419 | .2216273 | 225.4251 |
| #2     | .0063767 | .0021861 | 28.76005 | .0850497 | .0965758 | .2222503 | 225.1249 |
| #3     | .0060414 | .0017156 | 28.73570 | .0847587 | .0973380 | .2172160 | 225.3281 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.661107 | 30.58989 | .1039177 | -.019639 | 1.018319 | .3948369 | .8030777 |
| Stddev | .004614  | .10601   | .0013221 | .000403  | .100975  | .0061132 | .0033247 |
| %RSD   | .0989971 | .3465495 | 1.272221 | 2.050873 | 9.915857 | 1.548280 | .4139937 |
| #1     | 4.665702 | 30.62920 | .1027204 | -.019184 | .912969  | .3920638 | .8059678 |
| #2     | 4.661146 | 30.46984 | .1053365 | -.019783 | 1.114260 | .4018451 | .8038211 |
| #3     | 4.656474 | 30.67062 | .1036960 | -.019950 | 1.027729 | .3906018 | .7994442 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 21.37207 | 5.547235 | .2374999 | -.000334 | .9812611 | 3.578402 | .0038398 |
| Stddev | .16217   | .006685  | .0019997 | .000754  | .0154348 | .014967  | .0013050 |
| %RSD   | .7588173 | .1205023 | .8419991 | 225.9319 | 1.572952 | .4182506 | 33.98462 |
| #1     | 21.41569 | 5.553844 | .2393752 | -.001070 | .9653234 | 3.577153 | .0036855 |
| #2     | 21.19255 | 5.547383 | .2377290 | .000437  | .9961382 | 3.564098 | .0052151 |
| #3     | 21.50798 | 5.540477 | .2353955 | -.000368 | .9823217 | 3.593953 | .0026189 |

Sample Name: P4302-08DLX2      Acquired: 10/21/2024 1:53:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.312062 | .0491978 | .1887052 |
| Stddev | .006397  | .0022870 | .0003552 |
| %RSD   | .1931307 | 4.648632 | .1882453 |
| #1     | 3.318291 | .0477648 | .1888304 |
| #2     | 3.312386 | .0518353 | .1883043 |
| #3     | 3.305510 | .0479932 | .1889809 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1157.051 | 25072.67 | 3111.730 | 956.3419 | 1847.973 |
| Stddev    | .706     | 70.62    | 8.139    | 5.4409   | 3.068    |
| %RSD      | .0610434 | .2816471 | .2615745 | .5689334 | .1660203 |
| #1        | 1156.363 | 25019.22 | 3105.592 | 951.9768 | 1845.417 |
| #2        | 1157.015 | 25046.08 | 3120.963 | 954.6112 | 1847.127 |
| #3        | 1157.774 | 25152.73 | 3108.635 | 962.4377 | 1851.376 |

Sample Name: P4302-09DLX2      Acquired: 10/21/2024 1:57:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2213934 | -.032769 | .2451056 | .0016058 | .0067593 | 95.50189 | .9421105 |
| Stddev | .0062549 | .003383  | .0055118 | .0012727 | .0028269 | .44413   | .0061990 |
| %RSD   | 2.825230 | 10.32226 | 2.248755 | 79.25787 | 41.82243 | .4650509 | .6579869 |
| #1     | .2282290 | -.036146 | .2448006 | .0001386 | .0035402 | 96.01245 | .9484846 |
| #2     | .2199955 | -.032781 | .2397527 | .0024123 | .0088375 | 95.28845 | .9417441 |
| #3     | .2159558 | -.029381 | .2507637 | .0022665 | .0079000 | 95.20477 | .9361029 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0067068 | .0014932 | 30.44214 | .1061085 | .1111685 | .2207068 | 247.9243 |
| Stddev | .0001674 | .0002796 | .09815   | .0012800 | .0006015 | .0050729 | 1.2246   |
| %RSD   | 2.495313 | 18.72679 | .3224143 | 1.206339 | .5410895 | 2.298495 | .4939437 |
| #1     | .0065367 | .0018018 | 30.55104 | .1061244 | .1117790 | .2205621 | 249.3132 |
| #2     | .0068713 | .0012566 | 30.41487 | .1073805 | .1111501 | .2157077 | 247.4596 |
| #3     | .0067123 | .0014213 | 30.36050 | .1048206 | .1105764 | .2258505 | 247.0001 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.577364 | 32.48815 | .1140369 | -.022703 | .9799747 | .4640519 | .7022671 |
| Stddev | .022437  | .34160   | .0015335 | .000694  | .1993196 | .0087423 | .0041412 |
| %RSD   | .4901663 | 1.051457 | 1.344699 | 3.055439 | 20.33926 | 1.883896 | .5896899 |
| #1     | 4.599582 | 32.88257 | .1157565 | -.022624 | .9657503 | .4593693 | .7030157 |
| #2     | 4.577795 | 32.29470 | .1128114 | -.022053 | 1.186026 | .4741380 | .6978026 |
| #3     | 4.554715 | 32.28717 | .1135427 | -.023433 | .788148  | .4586484 | .7059829 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.69838 | 5.773186 | .2544266 | .0000890 | 1.012642 | 3.677769 | .0071401 |
| Stddev | .13474   | .035739  | .0025578 | .0003873 | .008833  | .007210  | .0024446 |
| %RSD   | .6840049 | .6190511 | 1.005316 | 435.2654 | .8722783 | .1960359 | 34.23702 |
| #1     | 19.85234 | 5.814406 | .2568219 | -.000143 | 1.022415 | 3.686083 | .0043870 |
| #2     | 19.64085 | 5.750853 | .2517326 | -.000126 | 1.005228 | 3.673239 | .0090561 |
| #3     | 19.60196 | 5.754299 | .2547255 | .000536  | 1.010283 | 3.673984 | .0079773 |

Sample Name: P4302-09DLX2      Acquired: 10/21/2024 1:57:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.392069 | .0541280 | .1911465 |
| Stddev | .012697  | .0012560 | .0006298 |
| %RSD   | .3743115 | 2.320352 | .3294883 |
| #1     | 3.406228 | .0536090 | .1918678 |
| #2     | 3.388285 | .0555603 | .1908665 |
| #3     | 3.381694 | .0532147 | .1907052 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1175.113 | 25657.55 | 3190.762 | 975.6313 | 1866.557 |
| Stddev    | 2.596    | 101.49   | 12.822   | 5.6532   | 4.971    |
| %RSD      | .2209449 | .3955752 | .4018417 | .5794368 | .2662966 |
| #1        | 1174.606 | 25593.57 | 3176.122 | 972.7730 | 1861.056 |
| #2        | 1177.925 | 25604.50 | 3196.172 | 982.1429 | 1870.725 |
| #3        | 1172.807 | 25774.57 | 3199.992 | 971.9780 | 1867.891 |

Sample Name: P4302-10DLX2      Acquired: 10/21/2024 2:01:52      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE1D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1809222 | -.029609 | .1980220 | .0083134 | .0069162 | 79.90895 | .7162158 |
| Stddev | .0043045 | .000875  | .0074734 | .0021784 | .0009434 | .18928   | .0033585 |
| %RSD   | 2.379196 | 2.955197 | 3.774042 | 26.20354 | 13.63994 | .2368690 | .4689197 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1847278 | -.028598 | .2012384 | .0060082 | .0068745 | 80.07032 | .7199543 |
| #2 | .1817884 | -.030118 | .1894788 | .0085943 | .0059944 | 79.70060 | .7134539 |
| #3 | .1762505 | -.030110 | .2033486 | .0103377 | .0078798 | 79.95593 | .7152391 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056767 | .0007472 | 25.21564 | .0839853 | .0866786 | .1791925 | 201.1116 |
| Stddev | .0000940 | .0001505 | .07303   | .0013528 | .0005412 | .0020848 | .6916    |
| %RSD   | 1.655978 | 20.14852 | .2896199 | 1.610774 | .6243224 | 1.163431 | .3438925 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057763 | .0005862 | 25.28103 | .0840143 | .0861979 | .1780487 | 201.8936 |
| #2 | .0056644 | .0008845 | 25.13683 | .0853234 | .0865731 | .1779299 | 200.8613 |
| #3 | .0055895 | .0007708 | 25.22908 | .0826183 | .0872647 | .1815988 | 200.5801 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.540104 | 26.90649 | .0903990 | -.017474 | .6275524 | .3796183 | .5799053 |
| Stddev | .018256  | .02461   | .0006211 | .000437  | .1207408 | .0064383 | .0035061 |
| %RSD   | .5156834 | .0914628 | .6870975 | 2.500238 | 19.23996 | 1.696003 | .6045974 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.561142 | 26.92749 | .0899785 | -.017282 | .7597538 | .3773307 | .5758667 |
| #2 | 3.530731 | 26.87941 | .0901061 | -.017166 | .5231053 | .3868880 | .5816791 |
| #3 | 3.528438 | 26.91258 | .0911124 | -.017974 | .5997982 | .3746361 | .5821700 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.29014 | 4.567586 | .2067729 | -.000670 | .7852389 | 4.190226 | .0037175 |
| Stddev | .06472   | .012018  | .0019050 | .000365  | .0068475 | .008991  | .0016203 |
| %RSD   | .3973235 | .2631057 | .9212953 | 54.39990 | .8720226 | .2145784 | 43.58585 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.23090 | 4.572959 | .2045778 | -.000548 | .7918105 | 4.198435 | .0041497 |
| #2 | 16.35922 | 4.575980 | .2079934 | -.001080 | .7857608 | 4.191625 | .0050779 |
| #3 | 16.28029 | 4.553819 | .2077475 | -.000382 | .7781455 | 4.180616 | .0019249 |

Sample Name: P4302-10DLX2      Acquired: 10/21/2024 2:01:52      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE1D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.173299 | .0452532 | .1601851 |
| Stddev | .011990  | .0010819 | .0004702 |
| %RSD   | .3778507 | 2.390875 | .2935544 |
| #1     | 3.187129 | .0456698 | .1606742 |
| #2     | 3.165828 | .0440249 | .1601448 |
| #3     | 3.166940 | .0460649 | .1597363 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1162.326 | 25075.44 | 3078.188 | 955.6684 | 1892.807 |
| Stddev    | 2.869    | 34.32    | 8.127    | 5.8685   | 3.044    |
| %RSD      | .2467960 | .1368536 | .2640184 | .6140720 | .1608356 |
| #1        | 1160.625 | 25101.69 | 3070.215 | 962.3554 | 1895.158 |
| #2        | 1165.637 | 25036.61 | 3077.888 | 953.2748 | 1889.368 |
| #3        | 1160.714 | 25088.01 | 3086.461 | 951.3750 | 1893.894 |

Sample Name: P4302-11DLX2      Acquired: 10/21/2024 2:06:18      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE1S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2604353 | .0558438 | .2717209 | .1284382 | .0848389 | 96.75700 | 4.448895 |
| Stddev | .0037972 | .0072886 | .0038414 | .0075229 | .0009974 | .20497   | .007214  |
| %RSD   | 1.458000 | 13.05175 | 1.413734 | 5.857239 | 1.175624 | .2118429 | .1621461 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2641342 | .0518344 | .2726364 | .1254493 | .0841611 | 96.89666 | 4.448336 |
| #2 | .2606247 | .0514401 | .2675044 | .1369963 | .0843715 | 96.52169 | 4.441977 |
| #3 | .2565470 | .0642568 | .2750218 | .1228691 | .0859842 | 96.85266 | 4.456372 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1004588 | .0910396 | 28.64501 | .4730662 | 1.039447 | .6250183 | 237.0218 |
| Stddev | .0004873 | .0003561 | .12093   | .0017101 | .002086  | .0038004 | .6533    |
| %RSD   | .4850537 | .3911877 | .4221721 | .3614834 | .2007096 | .6080490 | .2756317 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1008841 | .0906462 | 28.51588 | .4721632 | 1.038154 | .6252345 | 237.0552 |
| #2 | .1005652 | .0911327 | 28.66352 | .4719969 | 1.038332 | .6287060 | 236.3525 |
| #3 | .0999271 | .0913400 | 28.75561 | .4750384 | 1.041854 | .6211144 | 237.6578 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.035293 | 31.57746 | 1.046357 | .0648176 | .8169740 | 1.346185 | 1.410272 |
| Stddev | .013661  | .14317   | .001414  | .0006127 | .1147629 | .006853  | .009306  |
| %RSD   | .2712997 | .4533906 | .1351000 | .9452359 | 14.04732 | .5091031 | .6599034 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.027563 | 31.55661 | 1.045264 | .0655126 | .8158001 | 1.353683 | 1.420407 |
| #2 | 5.027250 | 31.72991 | 1.045853 | .0643554 | .7028025 | 1.340244 | 1.402110 |
| #3 | 5.051066 | 31.44585 | 1.047953 | .0645848 | .9323194 | 1.344627 | 1.408299 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.16812 | 5.310138 | .2435686 | .0000165 | .8788202 | 5.478857 | .0069471 |
| Stddev | .04358   | .009064  | .0008261 | .0000573 | .0070680 | .013454  | .0019732 |
| %RSD   | .2273596 | .1706909 | .3391705 | 347.2559 | .8042618 | .2455684 | 28.40250 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.20476 | 5.314880 | .2445013 | -.000000 | .8827109 | 5.471703 | .0088448 |
| #2 | 19.11993 | 5.299687 | .2429289 | .000080  | .8830881 | 5.470491 | .0049063 |
| #3 | 19.17967 | 5.315848 | .2432757 | -.000031 | .8706617 | 5.494377 | .0070904 |



Sample Name: P4302-11DLX2      Acquired: 10/21/2024 2:06:18      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE1S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.694869 | .0541539 | .1902861 |
| Stddev | .011168  | .0020337 | .0006645 |
| %RSD   | .3022633 | 3.755312 | .3492169 |
| #1     | 3.703353 | .0550086 | .1902752 |
| #2     | 3.682216 | .0518324 | .1896270 |
| #3     | 3.699038 | .0556207 | .1909559 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1169.698 | 25525.55 | 3140.025 | 965.0057 | 1873.159 |
| Stddev    | .576     | 53.00    | 5.618    | 4.6354   | 2.477    |
| %RSD      | .0492481 | .2076294 | .1789273 | .4803478 | .1322144 |
| #1        | 1169.370 | 25584.90 | 3146.498 | 959.6959 | 1874.835 |
| #2        | 1170.363 | 25508.79 | 3137.173 | 968.2449 | 1874.329 |
| #3        | 1169.361 | 25482.95 | 3136.406 | 967.0763 | 1870.315 |

Sample Name: P4302-09LDLX10      Acquired: 10/21/2024 2:10:36      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE1L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0573037 | -.006987 | .0520764 | .0017335 | .0003099 | 21.23600 | .2100587 |
| Stddev | .0065734 | .002896  | .0009283 | .0077164 | .0011703 | .07505   | .0021277 |
| %RSD   | 11.47117 | 41.44950 | 1.782473 | 445.1227 | 377.6560 | .3533899 | 1.012928 |
| #1     | .0560060 | -.004129 | .0529189 | .0101790 | -.000030 | 21.32235 | .2122938 |
| #2     | .0644292 | -.006912 | .0522289 | -.000030 | -.000653 | 21.19906 | .2080576 |
| #3     | .0514759 | -.009920 | .0510813 | -.004948 | .001612  | 21.18658 | .2098246 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017047 | .0000680 | 6.774134 | .0241351 | .0229635 | .0517711 | 56.09571 |
| Stddev | .0002144 | .0002430 | .040343  | .0003445 | .0002042 | .0018775 | .25316   |
| %RSD   | 12.57576 | 357.2404 | .5955449 | 1.427476 | .8892019 | 3.626572 | .4512977 |
| #1     | .0014585 | -.000198 | 6.815267 | .0240316 | .0228502 | .0524268 | 56.35120 |
| #2     | .0018054 | .000278  | 6.772503 | .0238542 | .0231992 | .0532329 | 56.09099 |
| #3     | .0018501 | .000124  | 6.734631 | .0245195 | .0228410 | .0496537 | 55.84495 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.036027 | 7.313603 | .0239023 | -.005678 | .0281416 | .1045614 | .1611323 |
| Stddev | .005555  | .092092  | .0002688 | .000637  | .1246923 | .0104208 | .0014398 |
| %RSD   | .5362008 | 1.259192 | 1.124713 | 11.21939 | 443.0894 | 9.966194 | .8935248 |
| #1     | 1.042064 | 7.368682 | .0237007 | -.005454 | -.077139 | .0967068 | .1625777 |
| #2     | 1.034887 | 7.364840 | .0237988 | -.005184 | .165842  | .1005943 | .1596982 |
| #3     | 1.031130 | 7.207287 | .0242075 | -.006397 | -.004278 | .1163831 | .1611209 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.299583 | 1.189140 | .0573623 | -.001080 | .1981671 | .8394476 | .0025149 |
| Stddev | .091212  | .003738  | .0010372 | .000361  | .0017132 | .0034726 | .0016482 |
| %RSD   | 2.121405 | .3143373 | 1.808113 | 33.41265 | .8645507 | .4136714 | 65.53724 |
| #1     | 4.400883 | 1.190274 | .0584057 | -.000761 | .1980703 | .8369347 | .0024506 |
| #2     | 4.223969 | 1.184967 | .0563314 | -.001008 | .1999267 | .8379980 | .0008998 |
| #3     | 4.273897 | 1.192180 | .0573498 | -.001472 | .1965043 | .8434101 | .0041942 |

Sample Name: P4302-09LDLX10      Acquired: 10/21/2024 2:10:36      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE1L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7561724 | .0135644 | .0428014 |
| Stddev | .0023790 | .0018223 | .0001976 |
| %RSD   | .3146142 | 13.43421 | .4616167 |
| #1     | .7586884 | .0139140 | .0429714 |
| #2     | .7558693 | .0115927 | .0428481 |
| #3     | .7539594 | .0151866 | .0425847 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1117.689 | 24046.91 | 2923.011 | 923.2666 | 1968.288 |
| Stddev    | 2.074    | 158.94   | 5.583    | 4.5639   | 3.916    |
| %RSD      | .1855322 | .6609690 | .1910119 | .4943240 | .1989693 |
| #1        | 1116.406 | 23956.26 | 2919.711 | 918.8785 | 1972.499 |
| #2        | 1116.579 | 23954.04 | 2929.457 | 922.9333 | 1964.756 |
| #3        | 1120.081 | 24230.44 | 2919.864 | 927.9880 | 1967.608 |

Sample Name: P4302-12DLX2      Acquired: 10/21/2024 2:15:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1181943 | -.029956 | .1583412 | -.001511 | .0039752 | 85.17177 | .7472337 |
| Stddev | .0035825 | .002015  | .0025452 | .003558  | .0022457 | .32250   | .0048848 |
| %RSD   | 3.030993 | 6.726513 | 1.607420 | 235.3827 | 56.49402 | .3786463 | .6537248 |
| #1     | .1177250 | -.027929 | .1554980 | .000909  | .0019398 | 85.17988 | .7472021 |
| #2     | .1148697 | -.031958 | .1604072 | -.005596 | .0036015 | 84.84529 | .7423647 |
| #3     | .1219883 | -.029981 | .1591185 | .000153  | .0063843 | 85.49014 | .7521342 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056847 | .0007592 | 28.36961 | .0883348 | .0803856 | .1785954 | 203.7975 |
| Stddev | .0002980 | .0001609 | .11607   | .0009043 | .0010394 | .0023083 | 1.1926   |
| %RSD   | 5.241518 | 21.19491 | .4091471 | 1.023731 | 1.293039 | 1.292458 | .5851738 |
| #1     | .0059605 | .0007495 | 28.36159 | .0883234 | .0810938 | .1760636 | 203.2947 |
| #2     | .0053687 | .0009248 | 28.25775 | .0892447 | .0791923 | .1791399 | 202.9387 |
| #3     | .0057248 | .0006034 | 28.48948 | .0874362 | .0808707 | .1805828 | 205.1592 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.517932 | 29.08358 | .0928053 | -.018763 | .6998458 | .3629025 | .5122492 |
| Stddev | .024512  | .17426   | .0006367 | .000739  | .2485235 | .0189927 | .0003467 |
| %RSD   | .6967699 | .5991686 | .6861020 | 3.939506 | 35.51118 | 5.233552 | .0676734 |
| #1     | 3.501379 | 29.11310 | .0935157 | -.018764 | .7900234 | .3555148 | .5118513 |
| #2     | 3.506324 | 28.89644 | .0926141 | -.018023 | .4188228 | .3487137 | .5124105 |
| #3     | 3.546091 | 29.24119 | .0922861 | -.019502 | .8906911 | .3844790 | .5124859 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.63406 | 4.841067 | .2132859 | -.000394 | .7818773 | 4.047551 | .0045639 |
| Stddev | .11838   | .011813  | .0006009 | .000587  | .0082290 | .022402  | .0011009 |
| %RSD   | .7117007 | .2440250 | .2817279 | 149.0625 | 1.052472 | .5534803 | 24.12181 |
| #1     | 16.57221 | 4.854157 | .2134092 | -.000469 | .7723801 | 4.028898 | .0057723 |
| #2     | 16.55942 | 4.837849 | .2126329 | -.000939 | .7868898 | 4.041355 | .0043016 |
| #3     | 16.77056 | 4.831197 | .2138155 | .000227  | .7863619 | 4.072399 | .0036179 |

Sample Name: P4302-12DLX2      Acquired: 10/21/2024 2:15:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.830027 | .0476080 | .1661750 |
| Stddev | .006643  | .0019220 | .0004578 |
| %RSD   | .2347406 | 4.037200 | .2755237 |
| #1     | 2.827217 | .0454237 | .1664589 |
| #2     | 2.825250 | .0490408 | .1656468 |
| #3     | 2.837613 | .0483594 | .1664192 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1170.013 | 25336.36 | 3116.778 | 967.8157 | 1886.617 |
| Stddev    | 1.883    | 100.60   | 17.119   | 4.6122   | 2.645    |
| %RSD      | .1609717 | .3970772 | .5492397 | .4765568 | .1401979 |
| #1        | 1168.504 | 25372.49 | 3135.080 | 973.0965 | 1883.563 |
| #2        | 1169.411 | 25222.68 | 3114.096 | 965.7732 | 1888.119 |
| #3        | 1172.124 | 25413.91 | 3101.160 | 964.5775 | 1888.170 |

Sample Name: P4302-13DLX2      Acquired: 10/21/2024 2:19:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0802352 | -.026262 | .1226053 | .0036146 | .0041056 | 81.67248 | .6963798 |
| Stddev | .0015646 | .001984  | .0025008 | .0046155 | .0037995 | .23113   | .0035785 |
| %RSD   | 1.949992 | 7.555192 | 2.039716 | 127.6889 | 92.54357 | .2829950 | .5138691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0785113 | -.025407 | .1243833 | .0068767 | .0084464 | 81.82676 | .6963176 |
| #2 | .0806289 | -.028530 | .1197457 | .0056335 | .0013834 | 81.78394 | .6999890 |
| #3 | .0815653 | -.024848 | .1236868 | -.001666 | .0024871 | 81.40675 | .6928328 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0054707 | .0002170 | 84.71339 | .1031021 | .0922062 | .1658355 | 187.3574 |
| Stddev | .0001311 | .0000355 | .34857   | .0011974 | .0011033 | .0036284 | .7285    |
| %RSD   | 2.396357 | 16.35883 | .4114726 | 1.161322 | 1.196563 | 2.187977 | .3888299 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0056194 | .0001832 | 84.77384 | .1044183 | .0911322 | .1690247 | 187.6346 |
| #2 | .0054208 | .0002540 | 85.02779 | .1020773 | .0921496 | .1618878 | 187.9066 |
| #3 | .0053718 | .0002139 | 84.33855 | .1028108 | .0933367 | .1665940 | 186.5310 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.932058 | 33.04260 | .1171074 | -.016285 | .7962192 | .3290094 | .3577261 |
| Stddev | .015189  | .10553   | .0011046 | .000653  | .3113954 | .0041185 | .0016948 |
| %RSD   | .3862795 | .3193764 | .9432604 | 4.012405 | 39.10926 | 1.251774 | .4737636 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.933582 | 33.14269 | .1180624 | -.016741 | .5282496 | .3321279 | .3578407 |
| #2 | 3.946427 | 33.05275 | .1173621 | -.016578 | 1.137837 | .3243408 | .3593607 |
| #3 | 3.916165 | 32.93236 | .1158977 | -.015536 | .722571  | .3305595 | .3559770 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.56641 | 5.175997 | .1943358 | -.000302 | .4495494 | 4.561398 | -.000065 |
| Stddev | .02772   | .002622  | .0015532 | .000060  | .0129624 | .019226  | .000609  |
| %RSD   | .1902977 | .0506477 | .7992400 | 19.97229 | 2.883430 | .4214924 | 929.9143 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.56680 | 5.176751 | .1957771 | -.000233 | .4363835 | 4.569960 | -.000632 |
| #2 | 14.59394 | 5.173081 | .1926908 | -.000342 | .4622983 | 4.574856 | .000579  |
| #3 | 14.53850 | 5.178159 | .1945395 | -.000332 | .4499665 | 4.539379 | -.000144 |

Sample Name: P4302-13DLX2      Acquired: 10/21/2024 2:19:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYDAE3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.793294 | .0501659 | .1660561 |
| Stddev | .007558  | .0014906 | .0004422 |
| %RSD   | .2705815 | 2.971340 | .2662987 |
| #1     | 2.800520 | .0495930 | .1662681 |
| #2     | 2.793919 | .0518580 | .1663524 |
| #3     | 2.785442 | .0490468 | .1655478 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1157.708 | 25307.57 | 3120.870 | 960.8366 | 1838.796 |
| Stddev    | 1.808    | 15.32    | 15.421   | 4.6173   | 5.944    |
| %RSD      | .1561903 | .0605184 | .4941246 | .4805549 | .3232287 |
| #1        | 1158.572 | 25289.99 | 3105.175 | 958.4497 | 1841.823 |
| #2        | 1158.922 | 25318.02 | 3121.434 | 957.9013 | 1842.617 |
| #3        | 1155.630 | 25314.70 | 3136.001 | 966.1588 | 1831.949 |

Sample Name: CCV036      Acquired: 10/21/2024 2:23:57      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV036      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.845394 | 4.548637 | 23.87240 | 4.915532 | 4.544594 | 392.7678 |
| Stddev | .025915  | .010822  | .14834   | .021868  | .017085  | 1.4196   |
| %RSD   | .5348415 | .2379096 | .6213750 | .4448815 | .3759315 | .3614291 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.832755 | 4.559840 | 23.89942 | 4.894578 | 4.526507 | 394.3903 |
| #2 | 4.828223 | 4.538242 | 23.71241 | 4.913806 | 4.546815 | 391.7546 |
| #3 | 4.875203 | 4.547830 | 24.00537 | 4.938212 | 4.560459 | 392.1585 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.02421 | .5292795 | 2.403831 | 390.7926 | 14.40157 | 2.414380 |
| Stddev | .04100   | .0038887 | .014305  | 1.4204   | .02664   | .014195  |
| %RSD   | .4090585 | .7347140 | .5950892 | .3634762 | .1849626 | .5879476 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.07095 | .5329255 | 2.407803 | 392.3639 | 14.40403 | 2.419914 |
| #2 | 9.99427  | .5251867 | 2.387960 | 389.5996 | 14.42689 | 2.398252 |
| #3 | 10.00741 | .5297262 | 2.415730 | 390.4145 | 14.37378 | 2.424975 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.26356 | 391.8365 | 14.37922 | 393.6309 | 2.396460 | 1.247567 |
| Stddev | .03955   | 1.6557   | .05909   | 1.5131   | .013036  | .003708  |
| %RSD   | .2772915 | .4225365 | .4109298 | .3844032 | .5439520 | .2972108 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 14.30867 | 393.7402 | 14.44559 | 395.3198 | 2.399315 | 1.247846 |
| #2 | 14.23483 | 390.7325 | 14.33235 | 392.3986 | 2.382234 | 1.251128 |
| #3 | 14.24719 | 391.0367 | 14.35970 | 393.1744 | 2.407832 | 1.243728 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 387.6872 | 2.393054 | 13.65120 | 150.9281 | 4.705821 | 4.928126 |
| Stddev | 1.1776   | .016028  | .03476   | .5361    | .026002  | .031134  |
| %RSD   | .3037474 | .6697921 | .2546639 | .3552151 | .5525458 | .6317654 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 389.0198 | 2.402789 | 13.64930 | 151.5439 | 4.711074 | 4.950416 |
| #2 | 386.7865 | 2.374554 | 13.61743 | 150.6744 | 4.677594 | 4.892554 |
| #3 | 387.2554 | 2.401817 | 13.68688 | 150.5659 | 4.728795 | 4.941409 |



Sample Name: CCV036      Acquired: 10/21/2024 2:23:57      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV036      Custom ID2:      Custom ID3:  
Comment:

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Mo2020     | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 4.495247 | 4.856761 | 4.881339 | 4.780767 | 4.779048 | 4.953317 |
| Stddev | .011469    | .009146  | .026364  | .025931  | .015156  | .021687  |
| %RSD   | .2551427   | .1883103 | .5401078 | .5423923 | .3171340 | .4378279 |
| #1     | 4.488079   | 4.866899 | 4.901560 | 4.786036 | 4.796482 | 4.978003 |
| #2     | 4.489188   | 4.854254 | 4.851520 | 4.752606 | 4.771645 | 4.937329 |
| #3     | 4.508476   | 4.849130 | 4.890936 | 4.803658 | 4.769015 | 4.944620 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.878917 |
| Stddev | .011955  |
| %RSD   | .2450266 |
| #1     | 4.892349 |
| #2     | 4.874959 |
| #3     | 4.869444 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 883.7471 | 21487.48 | 2726.719 | 698.9854 | 1531.853 |
| Stddev    | 2.5700   | 66.50    | 13.377   | .8977    | 5.583    |
| %RSD      | .2908058 | .3094985 | .4905831 | .1284263 | .3644916 |
| #1        | 886.3579 | 21482.61 | 2714.916 | 698.3663 | 1531.255 |
| #2        | 883.6635 | 21423.55 | 2741.249 | 700.0149 | 1537.711 |
| #3        | 881.2199 | 21556.29 | 2723.990 | 698.5750 | 1526.593 |

Sample Name: CCB036      Acquired: 10/21/2024 2:28:09      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB036      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025591 | .0004305 | -.000699 | -.001944 | -.000972 | .0170021 | .0000991 |
| Stddev | .0051570 | .0032547 | .003135  | .002916  | .000314  | .0040680 | .0004969 |
| %RSD   | 201.5169 | 756.0880 | 448.2756 | 149.9946 | 32.33389 | 23.92676 | 501.4081 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0077976 | .0000890 | .002630  | -.002060 | -.001330 | .0140056 | .0003864 |
| #2 | -.002512 | -.002640 | -.001133 | .001028  | -.000848 | .0216332 | -.000475 |
| #3 | .002392  | .003843  | -.003596 | -.004801 | -.000739 | .0153674 | .000386  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001147 | .0000298 | .0213049 | .0013017 | -.000209 | .0017718 | .0236571 |
| Stddev | .0000583 | .0000754 | .0044987 | .0004018 | .000554  | .0014624 | .0123375 |
| %RSD   | 50.79801 | 253.4707 | 21.11600 | 30.86537 | 264.3382 | 82.53431 | 52.15154 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000725 | .0000057 | .0165356 | .0009841 | .000131  | .0016636 | .0376043 |
| #2 | .0000904 | .0001143 | .0254725 | .0011677 | -.000848 | .0032853 | .0191975 |
| #3 | .0001812 | -.000031 | .0219066 | .0017534 | .000089  | .0003666 | .0141694 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009012 | .0853455 | -.000039 | -.000935 | .0137124 | .0014624 | .0002083 |
| Stddev | .0003152 | .0613131 | .000732  | .000565  | .0926816 | .0102399 | .0003660 |
| %RSD   | 34.97304 | 71.84105 | 1891.810 | 60.50594 | 675.8935 | 700.2023 | 175.7083 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010584 | .0159913 | .000486  | -.001161 | -.055430 | -.010319 | .0004148 |
| #2 | .0011068 | .1077023 | -.000875 | -.001352 | -.022458 | .006485  | -.000214 |
| #3 | .0005383 | .1323430 | .000273  | -.000291 | .119025  | .008221  | .000424  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0426604 | -.002973 | .0065534 | .0003436 | -.010057 | .0007755 | -.001271 |
| Stddev | .0511230 | .001593  | .0004637 | .0004100 | .003415  | .0001245 | .001182  |
| %RSD   | 119.8372 | 53.59323 | 7.075035 | 119.3266 | 33.95390 | 16.04931 | 93.03382 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.012136 | -.001393 | .0070111 | .0006649 | -.010771 | .0006579 | .000012  |
| #2 | .051045  | -.002948 | .0065651 | -.000118 | -.006342 | .0007628 | -.002316 |
| #3 | .089073  | -.004579 | .0060840 | .000484  | -.013059 | .0009059 | -.001508 |

Sample Name: CCB036      Acquired: 10/21/2024 2:28:09      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB036      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0009633 | .0050079 | .0001556 |
| Stddev | .0012052 | .0013070 | .0000020 |
| %RSD   | 125.1173 | 26.09823 | 1.273968 |
| #1     | .0019088 | .0036007 | .0001574 |
| #2     | .0013749 | .0052392 | .0001535 |
| #3     | -.000394 | .0061838 | .0001558 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1090.670 | 23403.06 | 2861.100 | 899.5405 | 2002.668 |
| Stddev    | 2.020    | 40.98    | 10.678   | 6.0857   | 6.371    |
| %RSD      | .1851840 | .1751164 | .3732294 | .6765388 | .3181072 |
| #1        | 1090.923 | 23379.62 | 2848.839 | 896.3858 | 1998.886 |
| #2        | 1092.551 | 23450.38 | 2868.364 | 906.5558 | 2010.023 |
| #3        | 1088.535 | 23379.18 | 2866.096 | 895.6797 | 1999.095 |